

Android Messages Accessibility Conformance Report

Revised Section 508 + WCAG 2.1 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Android Messages

Report Date: 07/21/2023

Product Description: Android Messages (Messages by Google) is the official Google App for text messaging.

Contact Information: vpat-questions@google.com

Notes:

Evaluation Methods Used:

This evaluation was conducted with assistance from the Digital Accessible Experience (DAX) team at the Chicago Lighthouse. Testing was performed on Google Pixel devices using Talkback, Switch Access, keyboard navigation, Screen Magnification, Color contrast testing within light and dark themes.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A Yes Level AA Yes
Web Content Accessibility Guidelines 2.1	Level A Yes Level AA Yes
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	Yes

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG Level AAA.

WCAG 2.x Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Partially Supports</p> <p>Documentation: Supports</p>	<p>Android Messages properly labels and announces all non-text content, with one exception: When interacting with GIFs after they are attached to a message draft or associated with a sent message in the conversation list, they are all reported by Talkback as “Image” button.</p> <p>Documentation: The documentation properly labels and announces all non-text elements.</p>
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation contains prerecorded media.</p>
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation contains prerecorded, synchronized media content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation contains prerecorded media.</p>
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Partially Supports</p> <p>Documentation: Supports</p>	<p>Android Messages supports info and relationships, with one exception: While entering a name for a group conversation, there is no indication provided through assistive technology of the relationship between the edit box and the element that updates to reflect how many characters are left out of 100 for the name.</p> <p>Documentation: The documentation supports info and relationships.</p>
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation present elements in a correct and logical reading sequence.</p>
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation provide multiple sensory characteristics for operations.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p><u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation relies solely on color to convey information or distinguish elements.</p>
<p><u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation contains audio that plays automatically for more than three (3) seconds.</p>
<p><u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation are operable with a keyboard.</p>
<p><u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation presents instances where keyboard users are unable to navigate away from areas by way of a keyboard.</p>
<p><u>2.1.4 Character Key Shortcuts</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation utilizes single character keyboard shortcuts.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation contains content with a time out that can reasonably be expected to be adjusted.</p>
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation provide mechanisms to pause, stop, or hide moving, blinking, scrolling, or auto updating content that lasts more than five seconds.</p>
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation includes content which flashes more than three (3) times per second.</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) – Does not apply to non-web software ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation provide extensive methods for bypassing repeated content such as headings, frames, and keyboard shortcuts.</p>
<p><u>2.4.2 Page Titled</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation provide titles for pages that describe topic or purpose.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.3 Focus Order</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation present elements in a meaningful focus order.</p>
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation contain links which clearly state their purpose.</p>
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation require multipoint or path-based gestures for operation.</p>
<p><u>2.5.2 Pointer Cancellation</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation allow users to cancel pointer interactions.</p>
<p><u>2.5.3 Label in Name</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation present labels visually and programmatically.</p>
<p><u>2.5.4 Motion Actuation</u> (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor Documentation requires motion actuation for user interaction.</p>
<p><u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508</p>	<p>Android Messages: Supports</p>	<p>Both Android Messages and documentation specify the document language in the HTML markup.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	Documentation: Supports	
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	Neither Android Messages nor documentation contains elements that initiate changes of context when focused.
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Partially Supports</p> <p>Documentation: Supports</p>	<p>Android Messages contains form controls that behave predictably, with one exception: When screen magnification users activate the controls for device pairing, light and dark theme, spam and blocked, archived, starred, message feedback, and help and feedback, magnification and zoom reverts back to original levels.</p> <p>Documentation: The documentation contains form controls that behave predictably.</p>
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Partially Supports</p> <p>Documentation: Supports</p>	<p>Android Messages provides error identification, with one exception: When users attempt to add a number or contact to a group that the contact in question is already a part of, the message, “Can not remove member from the current conversation” is reported.</p> <p>Documentation:</p>

Criteria	Conformance Level	Remarks and Explanations
		The documentation provides error identification.
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Partially Supports</p> <p>Documentation: Supports</p>	<p>Android Messages provides appropriate instructions or labels when user input is required, with some exceptions, including:</p> <p>A button labeled “Learn more” is present in the settings section, which does not provide enough information to users about the button out of context.</p> <p>While exploring the conversation list, no instructions are provided to users indicating that activating a list item will open the conversation.</p> <p>The “To” field for a message indicates that letters can be entered in the form of a contact name or email, even when the numeric keypad is displayed and such input is not possible.</p> <p>Documentation: The documentation provides appropriate instructions or labels when user input is required.</p>
<p><u>4.1.1 Parsing</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation contain elements that have start and end tags, are nested appropriately, do not contain duplicate attributes, and have unique IDs.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>4.1.2 Name, Role, Value</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and Documentation provide proper names, roles, and values for elements.</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation includes live, synchronized media.</p>
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor Documentation contains prerecorded video content.</p>
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation restricts the view to a single orientation.</p>
<p><u>1.3.5 Identify Input Purpose</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation appropriately identify the purpose of components, icons, and regions.</p>
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation have sufficient contrast between text and its background.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation allow users to zoom in up to 200% without loss of content or functionality.</p>
<p><u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation contains images of text.</p>
<p><u>1.4.10 Reflow</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation are able to reflow to fit most screen sizes and zoom levels.</p>
<p><u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation have sufficient contrast between important components or graphics and their backgrounds.</p>
<p><u>1.4.12 Text Spacing</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation allow users to adjust text spacing without loss of content or functionality.</p>
<p><u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation ensure that content appearing on hover or focus is dismissible, hoverable, and persistent.</p>
<p><u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: Revised Section 508</p>	<p>Android Messages: Supports</p>	<p>Both Android Messages and documentation provide users with multiple ways to navigate sections and content.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> ● 501 (Web)(Software) – Does not apply to non-web software ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) – Does not apply to non-web docs 	Documentation: Supports	
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	Both Android Messages and documentation provide users with headings or labels that describe topic, purpose, or content.
<p><u>2.4.7 Focus Visible</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	Both Android Messages and documentation provide a visible focus indicator for elements.
<p><u>3.1.2 Language of Parts</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	Both Android Messages and documentation display passages or phrases in the page’s native language.
<p><u>3.2.3 Consistent Navigation</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> ● 501 (Web)(Software) – Does not apply to non-web software ● 504.2 (Authoring Tool) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	Both Android Messages and Documentation provide clear and consistent navigation across sections and content.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs 		
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Android Messages: Partially Supports</p> <p>Documentation: Supports</p>	<p>Android Messages consistently identifies components with the same functionality, with one exception: Throughout the application, the button that navigates back is sometimes reported as the “Go Back“ button and sometimes reported as the “Navigate Up” button.</p> <p>Documentation: The documentation consistently identifies components with the same functionality.</p>
<p><u>3.3.3 Error Suggestion</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Both Android Messages and documentation offer suggestions for resolving errors on input.</p>
<p><u>3.3.4 Error Prevention (Legal, Financial, Data)</u> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Android Messages: Supports</p> <p>Documentation: Supports</p>	<p>Neither Android Messages nor documentation inherently causes legal commitments or financial transactions to occur.</p>
<p><u>4.1.3 Status Messages</u> (Level AA 2.1 only)</p> <p>Also applies to: Revised Section 508 – Does not apply</p>	<p>Android Messages: Partially Supports</p> <p>Documentation: Supports</p>	<p>Android Messages provides status messages that are presented to and reported through assistive technology, with some exceptions:</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>When searching for an emoji, gif, or sticker, the screen automatically updates to reflect search results based on the user input, but this is not announced through assistive technology, and users are only made aware that search results are available by locating them manually.</p> <p>While entering a group name for a group conversation, an on-screen element updates to indicate how many characters are left for the name out of 100, and this information is not conveyed through assistive technology without users first locating the element in question.</p> <p>Documentation: The documentation provides status messages that are presented to and reported through assistive technology.</p>

Revised Section 508 Report

Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Android Messages provides the correct name, role, state, and other important accessibility information, with few exceptions, detailed in tables 1 and 2.
302.2 With Limited Vision	Partially Supports	Android Messages provides the correct name, role, state, and other important accessibility information, with few exceptions, detailed in tables 1 and 2.
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Supports	
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Supports	
302.8 With Limited Reach and Strength	Supports	
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: [Hardware](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
<i>402.2 Speech-Output Enabled</i>	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	
402.2.2 Transactional Outputs	Not Applicable	
402.2.3 Speech Delivery Type and Coordination	Not Applicable	
402.2.4 User Control	Not Applicable	
402.2.5 Braille Instructions	Not Applicable	
<i>402.3 Volume</i>	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	
402.3.2 Non-private Listening	Not Applicable	
402.4 Characters on Display Screens	Not Applicable	
402.5 Characters on Variable Message Signs	Not Applicable	
<u>403 Biometrics</u>	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	
<u>404 Preservation of Information Provided for Accessibility</u>	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	
<u>405 Privacy</u>	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	
<u>406 Standard Connections</u>	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	
<u>407 Operable Parts</u>	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
<i>407.3 Input Controls</i>	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	
407.3.2 Alphabetic Keys	Not Applicable	
407.3.3 Numeric Keys	Not Applicable	
407.4 Key Repeat	Not Applicable	
407.5 Timed Response	Not Applicable	
407.6 Operation	Not Applicable	
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	
<i>407.8 Reach Height and Depth</i>	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	
407.8.2 Side Reach	Not Applicable	
407.8.2.1 Unobstructed Side Reach	Not Applicable	
407.8.2.2 Obstructed Side Reach	Not Applicable	
407.8.3 Forward Reach	Not Applicable	
407.8.3.1 Unobstructed Forward Reach	Not Applicable	
407.8.3.2 Obstructed Forward Reach	Not Applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	
<u>408 Display Screens</u>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	Not Applicable
408.3 Flashing		Not Applicable

Criteria	Conformance Level	Remarks and Explanations
<u>409 Status Indicators</u>	Heading cell – no response required	Heading cell – no response required
409.1 General		Not Applicable
<u>410 Color Coding</u>	Heading cell – no response required	Heading cell – no response required
410.1 General		Not Applicable
<u>411 Audible Signals</u>	Heading cell – no response required	Heading cell – no response required
411.1 General		Not Applicable
<u>412 ICT with Two-Way Voice Communication</u>	Heading cell – no response required	Heading cell – no response required
<i>412.2 Volume Gain</i>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones		Not Applicable
412.2.2 Volume Gain for Non-Wireline ICT		Not Applicable
<i>412.3 Interference Reduction and Magnetic Coupling</i>	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets		Not Applicable
412.3.2 Wireline Handsets		Not Applicable
412.4 Digital Encoding of Speech		Not Applicable
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID		Not Applicable
412.7 Video Communication		Not Applicable
<i>412.8 Legacy TTY Support</i>	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability		Not Applicable
412.8.2 Voice and Hearing Carry Over		Not Applicable
412.8.3 Signal Compatibility		Not Applicable
412.8.4 Voice Mail and Other Messaging Systems		Not Applicable
<u>413 Closed Caption Processing Technologies</u>	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions		Not Applicable
413.1.2 Pass-Through of Closed Caption Data		Not Applicable

Criteria	Conformance Level	Remarks and Explanations
<i>414 Audio Description Processing Technologies</i>	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners		Not Applicable
414.1.2 Other ICT		Not Applicable
<i>415 User Controls for Captions and Audio Descriptions</i>	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls		Not Applicable
415.1.2 Audio Description Controls		Not Applicable

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See <u>WCAG 2.x</u> section	See information in WCAG 2.x section
<i>502 Interoperability with Assistive Technology</i>	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	
502.2.2 No Disruption of Accessibility Features	Not Applicable	
<i>502.3 Accessibility Services</i>	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	
502.3.2 Modification of Object Information	Not Applicable	
502.3.3 Row, Column, and Headers	Not Applicable	
502.3.4 Values	Not Applicable	
502.3.5 Modification of Values	Not Applicable	
502.3.6 Label Relationships	Not Applicable	
502.3.7 Hierarchical Relationships	Not Applicable	
502.3.8 Text	Not Applicable	
502.3.9 Modification of Text	Not Applicable	
502.3.10 List of Actions	Not Applicable	
502.3.11 Actions on Objects	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
502.3.12 Focus Cursor	Not Applicable	
502.3.13 Modification of Focus Cursor	Not Applicable	
502.3.14 Event Notification	Not Applicable	
502.4 Platform Accessibility Features	Not Applicable	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	
503.3 Alternative User Interfaces	Not Applicable	
<i>503.4 User Controls for Captions and Audio Description</i>	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	
503.4.2 Audio Description Controls	Not Applicable	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.x section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	All documentation for Android Messages is provided electronically.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	The Google Disability Support Team can answer questions about accessibility through various support channels.
603.3 Accommodation of Communication Needs	Supports	The Google Disability Support Team can answer questions about accessibility through various support channels.

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