

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(4A2338) Hex(61515A) Hex(35234A) Hex(30272C) Hex(B0B0B0) Hex(303030)

	Hex(4A2338)	Hex(61515A)	Hex(35234A)	Hex(30272C)	Hex(B0B0B0)	Hex(303030)
Hex(4A2338)		Ratio: 1.78 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 6.10 AA ¹ AAA 18pt ⁴	Ratio: 1.00 Failed ⁵
Hex(61515A)	Ratio: 1.78 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.78 Failed ⁵
Hex(35234A)	Ratio: 1.07 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 6.50 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(30272C)	Ratio: 1.09 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 6.67 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(B0B0B0)	Ratio: 6.10 AA ¹ AAA 18pt ⁴	Ratio: 3.42 AA 18pt ²	Ratio: 6.50 AA ¹ AAA 18pt ⁴	Ratio: 6.67 AA ¹ AAA 18pt ⁴		Ratio: 6.09 AA ¹ AAA 18pt ⁴
Hex(303030)	Ratio: 1.00 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 6.09 AA ¹ AAA 18pt ⁴	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.