

Converting Colors - WCAG Matrix

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

Hex(401C00) Hex(54463B) Hex(400024) Hex(2B231C) Hex(ABABAB) Hex(2B2B2B)

	Hex(401C00)	Hex(54463B)	Hex(400024)	Hex(2B231C)	Hex(ABABAB)	Hex(2B2B2B)
Hex(401C00)		Ratio: 1.67 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(54463B)	Ratio: 1.67 Failed ⁵		Ratio: 1.86 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.56 Failed ⁵
Hex(400024)	Ratio: 1.11 Failed ⁵	Ratio: 1.86 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 7.35 Passed ⁶	Ratio: 1.19 Failed ⁵
Hex(2B231C)	Ratio: 1.02 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 6.73 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(ABABAB)	Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 3.95 AA 18pt ²	Ratio: 7.35 Passed ⁶	Ratio: 6.73 AA ¹ AAA 18pt ⁴		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(2B2B2B)	Ratio: 1.07 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 6.17 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.