

Converting Colors - WCAG Matrix

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

Hex(00420F) Hex(3D5743) Hex(334200) Hex(1C2B1F) Hex(ABABAB) Hex(2B2B2B)

	Hex(00420F)	Hex(3D5743)	Hex(334200)	Hex(1C2B1F)	Hex(ABABAB)	Hex(2B2B2B)
Hex(00420F)		Ratio: 1.48 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 5.12 AA ¹ AAA 18pt ⁴	Ratio: 1.20 Failed ⁵
Hex(3D5743)	Ratio: 1.48 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 1.78 Failed ⁵
Hex(334200)	Ratio: 1.07 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 4.76 AA ¹ AAA 18pt ⁴	Ratio: 1.29 Failed ⁵
Hex(1C2B1F)	Ratio: 1.26 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 6.46 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(ABABAB)	Ratio: 5.12 AA ¹ AAA 18pt ⁴	Ratio: 3.46 AA 18pt ²	Ratio: 4.76 AA ¹ AAA 18pt ⁴	Ratio: 6.46 AA ¹ AAA 18pt ⁴		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(2B2B2B)	Ratio: 1.20 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.05 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.