

Converting Colors - WCAG Matrix

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

Hex(004D29) Hex(466356) Hex(254D00) Hex(21332A) Hex(B3B3B3) Hex(333333)

	Hex(004D29)	Hex(466356)	Hex(254D00)	Hex(21332A)	Hex(B3B3B3)	Hex(333333)
Hex(004D29)		Ratio: 1.52 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 1.26 Failed ⁵
Hex(466356)	Ratio: 1.52 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 1.91 Failed ⁵
Hex(254D00)	Ratio: 1.02 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 1.29 Failed ⁵
Hex(21332A)	Ratio: 1.33 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(B3B3B3)	Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 3.15 AA 18pt ²	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 6.37 AA ¹ AAA 18pt ⁴		Ratio: 6.03 AA ¹ AAA 18pt ⁴
Hex(333333)	Ratio: 1.26 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 6.03 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.