

Converting Colors

RGB(140, 135, 103)

Have a look what the booklet for
RGB(140, 135, 103) contains.

RGB(140, 135, 103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(140, 135, 103)

Conversions

Conversions Part 1

Format	Color
Hex	8C8767
RGB	140, 135, 103
RGB Percent	55%, 53%, 40%
CMY	0.4510, 0.4706, 0.5961
CMYK	0.00, 0.04, 0.26, 0.45
HSL	52°, 15%, 48%
HSV	52°, 26%, 55%
XYZ	21.9274, 23.8827, 16.2861
YIQ	132.8470, 13.2520, -8.8920

Conversions

Conversions Part 2

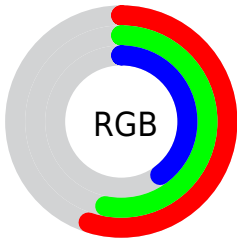
Format	Color
R_{YB}	109, 140, 103
Decimal	9209703
CIE Lab	55.97, -3.56, 17.92
CIE LCh	56, 18.271, 101.233
Yxy	23.8827, 0.3531, 0.3846
Android (android.graphics.Color)	4287399783 (0xFF8C8767)
YUV	132.8470, -14.7146, 6.2732
Hunter-Lab	48.8699, -5.4314, 14.4503

Details

The RGB color **140, 135, 103** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **103, 108, 140**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **194, 188, 154**, and **89, 85, 56** is the 20% darker color. If you saturate the color by 10%, you get **140, 133, 89**, and if you desaturate by 10%, it is **140, 137, 117**.

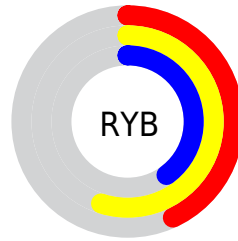
Distribution



Red (55%)

Green (53%)

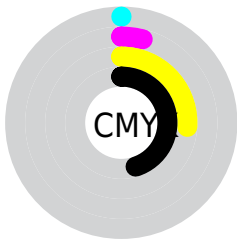
Blue (40%)



Red (43%)

Yellow (55%)

Blue (40%)

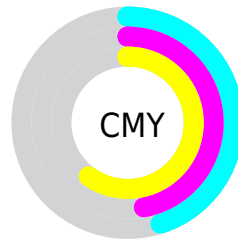


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 135, 103 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 140, 135, 103 by changing the saturation by 10% instead.

■ 140, 135, 103

255, 255, 255

■ 194, 188, 154

■ 222, 216, 181

■ 251, 244, 209

■ 255, 255, 237

■ 140, 135, 103

■ 140, 133, 89

■ 140, 131, 75

■ 140, 135, 103

■ 114, 110, 79

■ 89, 85, 56

■ 66, 62, 34

■ 43, 41, 13

■ 21, 20, 0

■ 0, 0, 0

■ 140, 135, 103

■ 140, 137, 117

■ 140, 139, 131

■ 140, 129, 61

■ 140, 141, 145

■ 140, 127, 47

■ 140, 143, 159

■ 140, 126, 33

■ 140, 144, 173

■ 140, 124, 19

■ 140, 146, 187

■ 140, 122, 5

■ 140, 148, 201

■ 140, 121, 0

■ 140, 150, 215

■ 140, 152, 229

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



155, 130, 104



140, 135, 103



122, 140, 110

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140, 135, 103



91, 142, 154



160, 124, 145

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



140, 135, 103



103, 108, 140

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



144, 128, 158



140, 135, 103



103, 139, 164

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



140, 135, 103



92, 143, 140



123, 134, 165



167, 123, 129

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



140, 135, 103



110, 142, 118



123, 134, 165



155, 125, 150

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



140, 135, 103



181, 179, 167



140, 103, 109



92, 91, 83



219, 219, 219



92, 92, 92

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



140, 135, 103



181, 173, 123



127, 140, 103



69, 68, 62



133, 115, 0



5, 4, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



103, 108, 140



123, 131, 181



116, 103, 140



62, 63, 69



0, 18, 133



0, 1, 5

Previews

White Background



This preview shows how the RGB color 140, 135, 103 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 140, 135, 103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

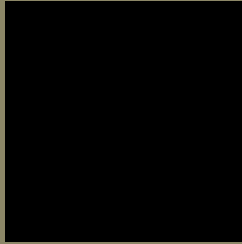
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 140, 135, 103 Background



This preview shows how black text looks on a background with the RGB color 140, 135, 103.



This preview shows how white text looks on a background with the RGB color 140, 135, 103.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

140, 135, 103

Protanopia

143, 134, 103

Deuteranopia

157, 129, 104



Tritanopia
145, 130, 140

Trichromacy



Original Color

140, 135, 103

Protanomaly

142, 134, 103

Deuteranomaly

151, 131, 104

Tritanomaly

143, 132, 127

Monochromacy



Original Color

140, 135, 103

Achromatopsia

133, 133, 133

Achromatomaly

136, 134, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 135, 103 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(140, 135, 103) looks like.

```
.text, #text, p{  
    color:rgb(140, 135, 103)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(140, 135, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 135, 103) }
```

Border

The CSS property to change the border of an element to RGB 140, 135, 103 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 135, 103) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(140, 135, 103) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(140, 135, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 135, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 135, 103);  
box-shadow:4px 4px 4px 4px rgb(140, 135,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 140, 135, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 135, 103) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(140,  
135, 103) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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