

Converting Colors

RGB(154, 117, 104)

Have a look what the booklet for
RGB(154, 117, 104) contains.

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Color

RGB(154, 117, 104)

Conversions

Conversions Part 1

Format	Color
Hex	9A7568
RGB	154, 117, 104
RGB Percent	60%, 46%, 41%
CMY	0.3961, 0.5412, 0.5922
CMYK	0.00, 0.24, 0.32, 0.40
HSL	16°, 20%, 51%
HSV	16°, 32%, 60%
XYZ	22.1864, 20.5921, 15.9020
YIQ	126.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

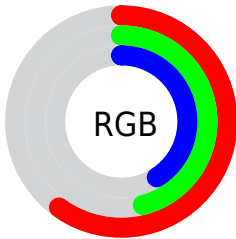
Format	Color
RYB	154, 122, 104
Decimal	10122600
CIELab	52.50, 12.60, 12.78
CIELCh	53, 17.947, 45.404
Yxy	20.5921, 0.3781, 0.3509
Android (android.graphics.Color)	4288312680 (0xFF9A7568)
YUV	126.5810, -11.1324, 24.0465
Hunter-Lab	45.3785, 7.8597, 10.9879

Details

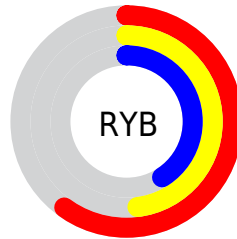
The RGB color **154, 117, 104** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **104, 141, 154**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **209, 169, 155**, and **102, 69, 57** is the 20% darker color. If you saturate the color by 10%, you get **154, 106, 89**, and if you desaturate by 10%, it is **154, 128, 119**.

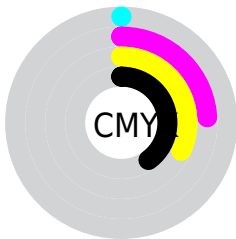
Distribution



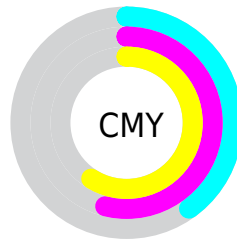
- Red (60%)
- Green (46%)
- Blue (41%)



- Red (60%)
- Yellow (48%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (40%)




- Cyan (40%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 117, 104 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 154, 117, 104 by changing the saturation by 10% instead.

 154, 117, 104

255, 255, 255

 209, 169, 155

 238, 196, 182

 255, 224, 210

 255, 253, 238

 154, 117, 104

 154, 106, 89


 154, 94, 73

 154, 117, 104

 127, 92, 80


 102, 69, 57


 77, 46, 35


 53, 25, 14

 32, 0, 0

 0, 0, 0

 154, 117, 104

 154, 128, 119

 154, 140, 135

■ 154, 83, 58

■ 154, 151, 150

■ 154, 71, 42

■ 154, 163, 166

■ 154, 60, 27

■ 154, 174, 181

■ 154, 49, 12

■ 154, 185, 196

■ 154, 40, 0

■ 154, 197, 212

■ 154, 208, 227

■ 154, 220, 243

Harmonies

Analogous

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



157, 114, 118



154, 117, 104



144, 122, 96

Triad

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



154, 117, 104



94, 133, 117



118, 124, 155

Complementary

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



154, 117, 104



104, 141, 154

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.



97, 129, 155



154, 117, 104



83, 134, 133

Square

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



154, 117, 104



111, 131, 103



84, 132, 147



138, 119, 147

Rectangle

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



154, 117, 104



134, 125, 95



84, 132, 147



111, 126, 156

Sweetspot

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



154, 117, 104



201, 187, 181



154, 104, 141



102, 93, 90



230, 230, 230



102, 102, 102

Same Dimension

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



154, 117, 104



201, 143, 123



154, 141, 104



77, 71, 69



140, 36, 0



13, 3, 0

Inverse Universe

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



104, 141, 154



123, 181, 201



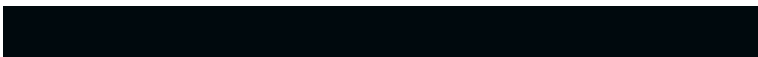
104, 117, 154



69, 75, 77



0, 104, 140



0, 9, 13

Previews

White Background



This preview shows how the RGB color 154, 117, 104 looks on a white background.

Color Contrast Check

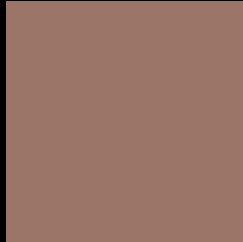
Large Text (above 18pt) WCAG AA ✓ Pass

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 154, 117, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

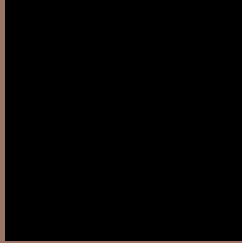
Any Text WCAG AA ✓ Pass

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 154, 117, 104 Background



This preview shows how black text looks on a background with the RGB color 154, 117, 104.



This preview shows how white text looks on a background with the RGB color 154, 117, 104.

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


154, 117, 104

Protanopia

132, 125, 108

Deuteranopia

145, 121, 103



Tritanopia
156, 114, 123

Trichromacy



Original Color

154, 117, 104

Protanomaly

140, 122, 107

Deuteranomaly

148, 120, 103

Tritanomaly

155, 115, 116

Monochromacy



Original Color

154, 117, 104

Achromatopsia

127, 127, 127

Achromatomaly

137, 123, 119

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 117, 104 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(154, 117, 104) looks like.

```
.text, #text, p{  
    color:rgb(154, 117, 104)  
}
```

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(154, 117, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 117, 104) }
```

Border

The CSS property to change the border of an element to RGB 154, 117, 104 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(154, 117, 104) }
```

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

```
.border{ border-color:rgb(154, 117, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 117, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 117, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 117, 104);  
box-shadow:4px 4px 4px 4px rgb(154, 117,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 154, 117, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 117, 104) }
```

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

```
.background{ background-color: rgb(154,  
117, 104) }
```

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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