

Converting Colors

RGB(184, 129, 104)

Have a look what the booklet for
RGB(184, 129, 104) contains.

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Color

RGB(184, 129, 104)

Conversions

Conversions Part 1

Format	Color
Hex	B88168
RGB	184, 129, 104
RGB Percent	72%, 51%, 41%
CMY	0.2784, 0.4941, 0.5922
CMYK	0.00, 0.30, 0.43, 0.28
HSL	19°, 36%, 56%
HSV	19°, 43%, 72%
XYZ	30.1161, 26.8903, 16.6998
YIQ	142.5950, 40.8050, 3.8850

Conversions

Conversions Part 2

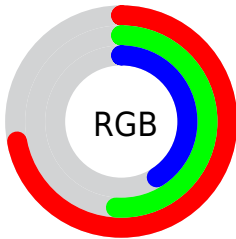
Format	Color
R_YB	184, 140, 104
Decimal	12091752
CIE Lab	58.87, 18.14, 22.03
CIE LCh	59, 28.543, 50.530
Yxy	26.8903, 0.4086, 0.3648
Android (android.graphics.Color)	4290281832 (0xFFB88168)
YUV	142.5950, -19.0273, 36.3122
Hunter-Lab	51.8559, 12.9188, 17.2053

Details

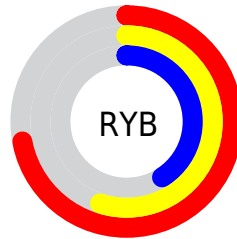
The RGB color **184, 129, 104** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **104, 159, 184**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **242, 182, 155**, and **129, 79, 57** is the 20% darker color. If you saturate the color by 10%, you get **184, 116, 86**, and if you desaturate by 10%, it is **184, 142, 122**.

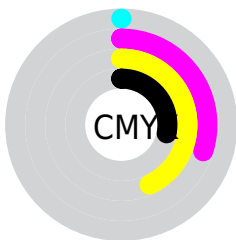
Distribution



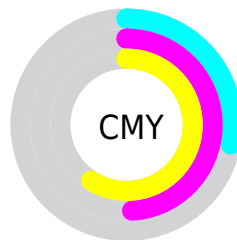
- Red (72%)
- Green (51%)
- Blue (41%)



- Red (72%)
- Yellow (55%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (28%)




- Cyan (28%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 129, 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 184, 129, 104 by changing the saturation by 10% instead.

 184, 129, 104

255, 255, 255

 242, 182, 155

 255, 210, 182

 255, 238, 210

 255, 255, 238

 184, 129, 104

 156, 104, 80

 129, 79, 57

 102, 56, 35


 76, 34, 14

 51, 13, 0


 26, 0, 1

 0, 0, 0

 184, 129, 104

 184, 116, 86

 184, 129, 104

 184, 142, 122

184, 104, 67

184, 154, 141

184, 91, 49

184, 167, 159

184, 78, 30

184, 180, 178

184, 66, 12

184, 192, 196

184, 58, 0

184, 205, 214

184, 218, 233

184, 230, 251

184, 243, 255

Harmonies

Analogous

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



191, 123, 125



184, 129, 104



166, 137, 92

Triad

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



184, 129, 104



83, 155, 133



134, 138, 188

Complementary

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



184, 129, 104



104, 159, 184

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.



95, 146, 191



184, 129, 104



58, 155, 158

Square

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



184, 129, 104



113, 152, 109



62, 152, 180



166, 129, 174

Rectangle

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



184, 129, 104



150, 143, 92



62, 152, 180



121, 141, 191

Sweetspot

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



184, 129, 104



240, 218, 209



184, 104, 160



120, 107, 101



247, 247, 247



120, 120, 120

Same Dimension

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



184, 129, 104



240, 154, 115



184, 168, 104



92, 85, 83



156, 49, 0



28, 9, 0

Inverse Universe

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



104, 159, 184



115, 201, 240



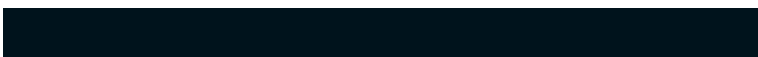
104, 120, 184



83, 89, 92



0, 107, 156



0, 19, 28

Previews

White Background



This preview shows how the RGB color 184, 129, 104 looks on a white background.

Color Contrast Check

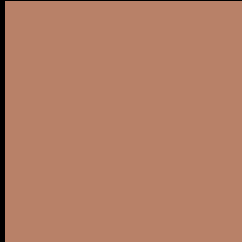
Large Text (above 18pt) WCAG AA ✓ Pass

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 184, 129, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

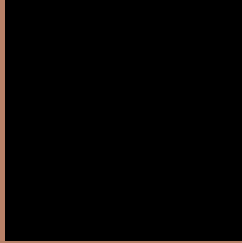
Any Text WCAG AA ✓ Pass

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 184, 129, 104 Background



This preview shows how black text looks on a background with the RGB color 184, 129, 104.



This preview shows how white text looks on a background with the RGB color 184, 129, 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
184, 129, 104

Protanopia
152, 142, 110

Deuteranopia
168, 136, 103



Tritanopia
187, 125, 134

Trichromacy



Original Color

184, 129, 104

Protanomaly

164, 137, 108

Deuteranomaly

174, 133, 103

Tritanomaly

186, 126, 123

Monochromacy



Original Color

184, 129, 104

Achromatopsia

143, 143, 143

Achromatomaly

158, 138, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 129, 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(184, 129, 104)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 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(184, 129, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 104) }
```

Border

The CSS property to change the border of an element to RGB 184, 129, 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(184, 129, 104) }
```

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

```
.border{ border-color:rgb(184, 129, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 104);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 184, 129, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 104) }
```

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

```
.background{ background-color: rgb(184,  
129, 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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