Converting Colors

RGB(148, 147, 107)

Have a look what the booklet for RGB(148, 147, 107) contains.

Color

RGB(148, 147, 107)

Conversions

Conversions Part 1

Format	Color
Hex	94936B
RGB	148, 147, 107
RGB Percent	58%, 58%, 42%
CMY	0.4196, 0.4235, 0.5804
CMYK	0.00, 0.01, 0.28, 0.42
HSL	59°, 16%, 50%
HSV	59°, 28%, 58%
XYZ	25.3003, 28.2249, 18.0244
YIQ	142.7390, 13.4360, -12.2280

Conversions

Conversions Part 2

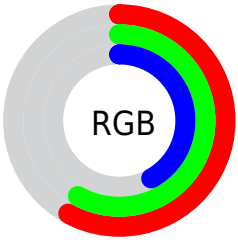
Format	Color
RYB	108, 148, 107
Decimal	9737067
CIELab	60.09, -6.34, 21.38
CIELCh	60, 22.298, 106.527
Yxy	28.2249, 0.3536, 0.3945
Android (android.graphics.Color)	4287927147 (0xFF94936B)
YUV	142.7390, -17.6193, 4.6139
Hunter-Lab	53.1271, -7.9667, 17.0737

Details

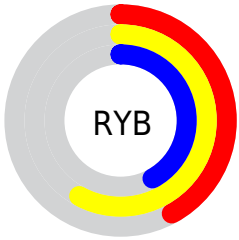
The RGB color 148, 147, 107 is a dark color, and the websafe version is hex 999966. A complement of this color would be 107, 108, 148, and the grayscale version is 143, 143, 143.

A 20% lighter version of the original color is 203, 201, 159, and 97, 97, 59 is the 20% darker color. If you saturate the color by 10%, you get 148, 147, 92, and if you desaturate by 10%, it is 148, 147, 122.

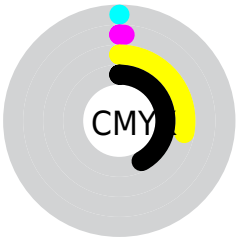
Distribution



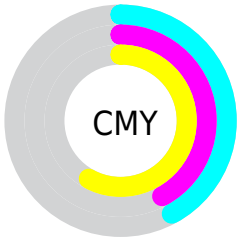
- Red (58%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (1%)
- Yellow (28%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 147, 107 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 148, 147, 107 by changing the saturation by 10% instead.

148, 147, 107

255, 255, 255

203, 201, 159

231, 229, 186

255, 255, 213

255, 255, 242

148, 147, 107

122, 121, 83

97, 97, 59

72, 73, 37

49, 50, 16

29, 29, 0

0, 1, 0

0, 0, 0

148, 147, 107

148, 147, 92

148, 147, 107

148, 147, 122

148, 146, 77

148, 146, 63

148, 146, 48

148, 145, 33

148, 145, 18

148, 144, 3

148, 144, 0

148, 148, 137

148, 148, 151

148, 148, 166

148, 149, 181

148, 149, 196

148, 150, 211

148, 150, 225

148, 150, 240

Harmonies

Analogous

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

167, 141, 107

148, 147, 107

126, 152, 117

Triad

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

148, 147, 107

90, 154, 173

178, 131, 155

Complementary

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

148, 147, 107

107, 108, 148

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.

161, 136, 172

148, 147, 107

109, 149, 183

Square

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

148, 147, 107

89, 156, 155

136, 143, 182

185, 131, 135

Rectangle

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

148, 147, 107

111, 155, 129

136, 143, 182

174, 133, 161

Sweetspot

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

148, 147, 107

191, 191, 176

148, 107, 108

97, 97, 87

224, 224, 224

97, 97, 97

Same Dimension

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

148, 147, 107

191, 190, 128

129, 148, 107

74, 74, 67

138, 134, 0

10, 10, 0

Inverse Universe

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

107, 108, 148

128, 130, 191

126, 107, 148

67, 67, 74

0, 3, 138

0, 0, 10

Previews

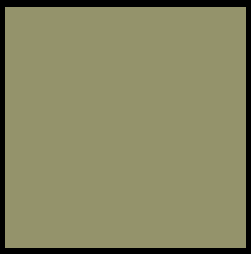
White Background

This preview shows how the RGB color 148, 147, 107 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



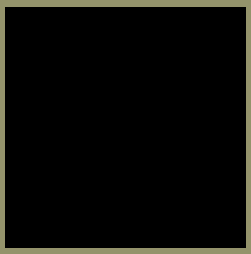
This preview shows how the RGB color 148, 147, 107 looks on a black background.

Color Contrast Check

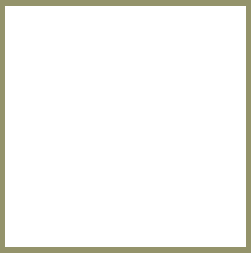
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 148, 147, 107 Background



This preview shows how black text looks on a background with the RGB color 148, 147, 107.



This preview shows how white text looks on a background with the RGB color 148, 147, 107.

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
148, 147, 107

Protanopia
155, 145, 106

Deuteranopia
171, 139, 109

Tritanopia
154, 141, 152

Trichromacy

Original Color
148, 147, 107

Protanomaly
152, 146, 106

Deuteranomaly
163, 142, 108

Tritanomaly
152, 143, 136

Monochromacy

Original Color
148, 147, 107

Achromatopsia
143, 143, 143

Achromatomaly
145, 144, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 147, 107 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(148, 147, 107) looks like.

```
.text, #text, p{
    color:rgb(148, 147, 107)
}
```

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(148, 147, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 147, 107) }
```

Border

The CSS property to change the border of an element to RGB 148, 147, 107 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(148, 147, 107) }
```

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

```
.border{ border-color:rgb(148, 147, 107) }
```

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

Here you see how a box with a 4 pixel rgb(148, 147, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 147, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 147, 107); box-shadow:4px 4px 4px 4px rgb(148, 147, 107) }
```

Background

The CSS property to change the background color of an element to RGB 148, 147, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(148, 147, 107) }
```

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

```
.background{ background-color:rgb(148,
147, 107) }
```

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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