Converting Colors

RGB(147, 148, 129)

Have a look what the booklet for RGB(147, 148, 129) contains.

Color

RGB(147, 148, 129)

Conversions

Format	Color
Hex	939481
RGB	147, 148, 129
RGB Percent	58%, 58%, 51%
CMY	0.4235, 0.4196, 0.4941
CMYK	0.01, 0.00, 0.13, 0.42
HSL	63°, 8%, 54%
HSV	63°, 13%, 58%
XYZ	26.5850, 28.9678, 24.9591
YIQ	145.5350, 5.5030, -6.1210

Conversions Part 1

Conversions

Conversions Part 2

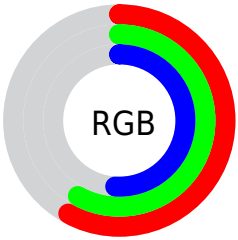
Format	Color
RYB	129, 148, 130
Decimal	9671809
CIELab	60.75, -3.84, 9.93
CIELCh	61, 10.649, 111.147
Yxy	28.9678, 0.3302, 0.3598
Android (android.graphics.Color)	4287861889 (0xFF939481)
YUV	145.5350, -8.1518, 1.2848
Hunter-Lab	53.8218, -6.0190, 10.1804

Details

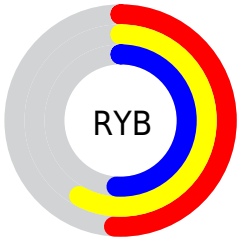
The RGB color 147, 148, 129 is a dark color, and the websafe version is hex 999999. A complement of this color would be 130, 129, 148, and the grayscale version is 146, 146, 146.

A 20% lighter version of the original color is 201, 202, 182, and 96, 97, 80 is the 20% darker color. If you saturate the color by 10%, you get 146, 148, 114, and if you desaturate by 10%, it is 148, 148, 144.

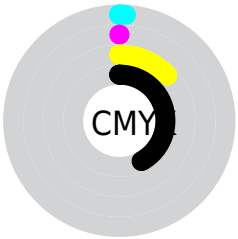
Distribution



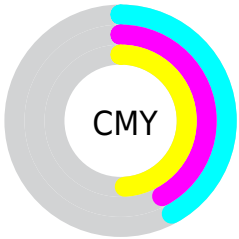
- Red (58%)
- Green (58%)
- Blue (51%)



- Red (51%)
- Yellow (58%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 148, 129 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 147, 148, 129 by changing the saturation by 10% instead.

147, 148, 129

255, 255, 255

201, 202, 182

229, 230, 209

255, 255, 238

147, 148, 129

121, 122, 104

96, 97, 80

73, 74, 57

50, 51, 35

29, 30, 14

0, 5, 0

0, 0, 0

147, 148, 129

146, 148, 114

147, 148, 129

148, 148, 144

145, 148, 99

145, 148, 85

144, 148, 70

143, 148, 55

142, 148, 40

142, 148, 25

141, 148, 11

140, 148, 0

149, 148, 159

149, 148, 173

150, 148, 188

151, 148, 203

152, 148, 218

152, 148, 233

153, 148, 247

154, 148, 255

Harmonies

Analogous

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

157, 145, 128

147, 148, 129

136, 151, 135

Triad

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

147, 148, 129

125, 151, 161

164, 140, 150

Complementary

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

147, 148, 129

130, 129, 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.

156, 142, 158

147, 148, 129

133, 148, 165

Square

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

147, 148, 129

123, 152, 153

145, 145, 164

167, 140, 140

Rectangle

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

147, 148, 129

130, 152, 140

145, 145, 164

162, 141, 153

Sweetspot

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

147, 148, 129

191, 191, 184

148, 130, 129

97, 97, 92

224, 224, 224

97, 97, 97

Same Dimension

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

147, 148, 129

190, 191, 163

138, 148, 129

74, 74, 67

130, 138, 0

10, 10, 0

Inverse Universe

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

130, 129, 148

164, 163, 191

139, 129, 148

67, 67, 74

7, 0, 138

1, 0, 10

Previews

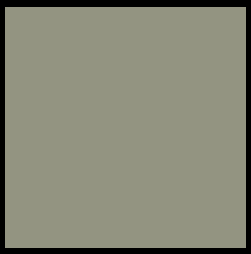
White Background

This preview shows how the RGB color 147, 148, 129 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



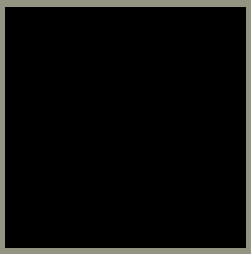
This preview shows how the RGB color 147, 148, 129 looks on a black background.

Color Contrast Check

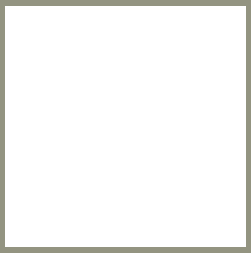
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 147, 148, 129 Background



This preview shows how black text looks on a background with the RGB color 147, 148, 129.



This preview shows how white text looks on a background with the RGB color 147, 148, 129.

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

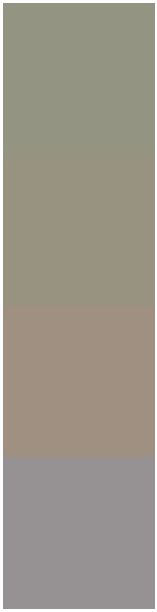
Original Color
147, 148, 129

Protanopia
153, 146, 128

Deuteranopia
166, 141, 130

Tritanopia
151, 144, 156

Trichromacy



Original Color
147, 148, 129

Protanomaly
151, 147, 128

Deuteranomaly
159, 144, 130

Tritanomaly
150, 145, 146

Monochromacy

Original Color
147, 148, 129

Achromatopsia
146, 146, 146

Achromatomaly
146, 147, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 148, 129 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(147, 148, 129) looks like.

```
.text, #text, p{
    color:rgb(147, 148, 129)
}
```

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(147, 148, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 148, 129) }
```

Border

The CSS property to change the border of an element to RGB 147, 148, 129 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(147, 148, 129) }
```

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

```
.border{ border-color:rgb(147, 148, 129) }
```

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

Here you see how a box with a 4 pixel rgb(147, 148, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 148, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 148, 129); box-shadow:4px 4px 4px 4px rgb(147, 148, 129) }
```

Background

The CSS property to change the background color of an element to RGB 147, 148, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(147, 148, 129) }
```

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

```
.background{ background-color:rgb(147,
148, 129) }
```

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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