Converting Colors

RGB(154, 148, 129)

Have a look what the booklet for RGB(154, 148, 129) contains.

Color

RGB(154, 148, 129)

Conversions

Format	Color
	Conversions Part 1
Hex	9A9481
RGB	154, 148, 129
RGB Percent	60%, 58%, 51%
CMY	0.3961, 0.4196, 0.4941
CMYK	0.00, 0.04, 0.16, 0.40
HSL	46°, 11%, 55%
HSV	46°, 16%, 60%
XYZ	27.8788, 29.6348, 25.0196
YIQ	147.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

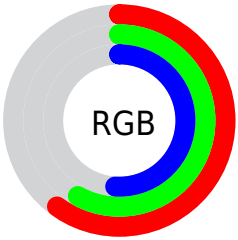
Format	Color
RYB	137, 154, 129
Decimal	10130561
CIELab	61.34, -1.14, 10.84
CIELCh	61, 10.901, 96.008
Yxy	29.6348, 0.3378, 0.3591
Android (android.graphics.Color)	4288320641 (0xFF9A9481)
YUV	147.6280, -9.1836, 5.5882
Hunter-Lab	54.4379, -3.8527, 10.8569

Details

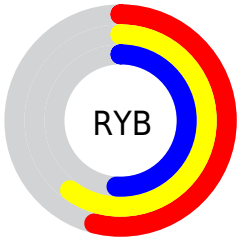
The RGB color 154, 148, 129 is a dark color, and the websafe version is hex 999999. A complement of this color would be 129, 135, 154, and the grayscale version is 148, 148, 148.

A 20% lighter version of the original color is 209, 202, 182, and 103, 97, 80 is the 20% darker color. If you saturate the color by 10%, you get 154, 144, 114, and if you desaturate by 10%, it is 154, 152, 144.

Distribution

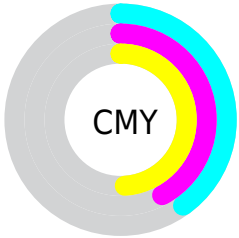


- Red (60%)
- Green (58%)
- Blue (51%)



- Red (54%)
- Yellow (60%)
- Blue (51%)

- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 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 154, 148, 129 by changing the saturation by 10% instead.

154, 148, 129

255, 255, 255

209, 202, 182

237, 230, 209

255, 255, 238

154, 148, 129

128, 122, 104

103, 97, 80

79, 74, 57

56, 51, 35

34, 30, 14

5, 6, 0

0, 0, 0

154, 148, 129

154, 144, 114

154, 148, 129

154, 152, 144

154, 141, 98

154, 137, 83

154, 133, 67

154, 130, 52

154, 126, 37

154, 122, 21

154, 118, 6

154, 117, 0

154, 155, 160

154, 159, 175

154, 163, 191

154, 166, 206

154, 170, 221

154, 174, 237

154, 178, 252

154, 181, 255

Harmonies

Analogous

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

163, 145, 131

154, 148, 129

143, 151, 132

Triad

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

154, 148, 129

124, 153, 159

163, 142, 156

Complementary

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

154, 148, 129

129, 135, 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.

152, 145, 164

154, 148, 129

130, 151, 165

Square

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

154, 148, 129

125, 154, 150

140, 148, 167

168, 142, 146

Rectangle

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

154, 148, 129

136, 152, 137

140, 148, 167

160, 143, 159

Sweetspot

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

154, 148, 129

201, 199, 191

154, 129, 135

102, 101, 96

230, 230, 230

102, 102, 102

Same Dimension

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

154, 148, 129

201, 192, 163

148, 154, 129

77, 75, 69

140, 107, 0

13, 10, 0

Inverse Universe

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

129, 135, 154

163, 172, 201

135, 129, 154

69, 71, 77

0, 34, 140

0, 3, 13

Previews

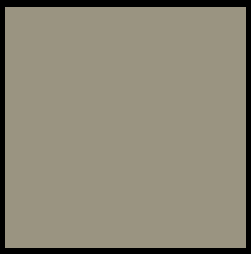
White Background

This preview shows how the RGB color 154, 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



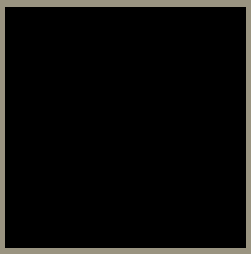
This preview shows how the RGB color 154, 148, 129 looks on a black background.

Color Contrast Check

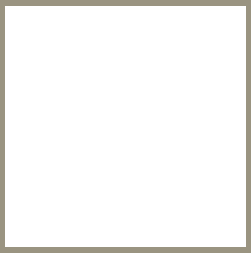
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 154, 148, 129 Background



This preview shows how black text looks on a background with the RGB color 154, 148, 129.



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

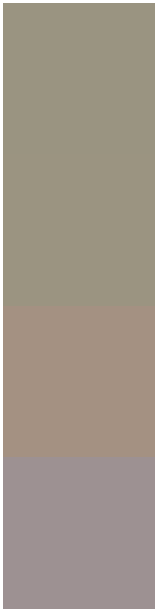
Original Color
154, 148, 129

Protanopia
155, 148, 129

Deuteranopia
169, 143, 130

Tritanopia
158, 144, 156

Trichromacy



Original Color
154, 148, 129

Protanomaly
155, 148, 129

Deuteranomaly
164, 145, 130

Tritanomaly
157, 145, 146

Monochromacy

Original Color
154, 148, 129

Achromatopsia
148, 148, 148

Achromatomaly
150, 148, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 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(154, 148, 129) looks like.

```
.text, #text, p{
    color:rgb(154, 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(154, 148, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 148, 129) }
```

Border

The CSS property to change the border of an element to RGB 154, 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(154, 148, 129) }
```

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

```
.border{ border-color:rgb(154, 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(154, 148, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 148, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 148, 129); box-shadow:4px 4px 4px 4px rgb(154, 148, 129) }
```

Background

The CSS property to change the background color of an element to RGB 154, 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(154, 148, 129) }
```

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

```
.background{ background-color:rgb(154,
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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