

Converting Colors

RGB(161, 150, 148)

Have a look what the booklet for
RGB(161, 150, 148) contains.

RGB(161, 150, 148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(161, 150, 148)

Conversions

Conversions Part 1

Format	Color
Hex	A19694
RGB	161, 150, 148
RGB Percent	63%, 59%, 58%
CMY	0.3686, 0.4118, 0.4196
CMYK	0.00, 0.07, 0.08, 0.37
HSL	9°, 6%, 61%
HSV	9°, 8%, 63%
XYZ	30.9496, 31.5279, 32.4712
YIQ	153.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

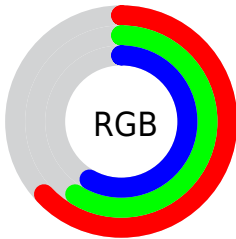
Format	Color
R_{YB}	161, 150, 148
Decimal	10589844
CIE _{Lab}	62.95, 3.68, 2.50
CIE _{LCh}	63, 4.451, 34.180
Yxy	31.5279, 0.3260, 0.3321
Android (android.graphics.Color)	4288779924 (0xFFA19694)
YUV	153.0610, -2.4951, 6.9625
Hunter-Lab	56.1497, 0.1268, 5.0175

Details

The RGB color **161, 150, 148** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 159, 161**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **216, 204, 202**, and **109, 99, 97** is the 20% darker color. If you saturate the color by 10%, you get **161, 136, 132**, and if you desaturate by 10%, it is **161, 164, 164**.

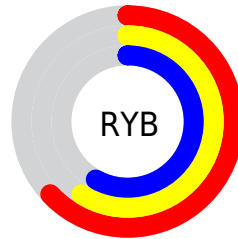
Distribution



Red (63%)

Green (59%)

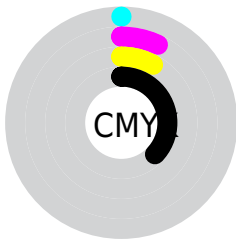
Blue (58%)



Red (63%)

Yellow (59%)

Blue (58%)

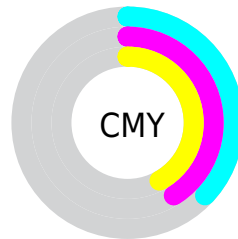


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 150, 148 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 161, 150, 148 by changing the saturation by 10% instead.

■ 161, 150, 148

255, 255, 255

■ 216, 204, 202

■ 244, 232, 230

■ 161, 150, 148

■ 135, 124, 122

■ 109, 99, 97

■ 85, 75, 74

■ 62, 53, 51

■ 40, 32, 30

■ 20, 8, 5


■ 0, 0, 0


■ 161, 150, 148


■ 161, 136, 132


■ 161, 150, 148

■ 161, 164, 164

 161, 123, 116

 161, 177, 180

 161, 109, 100

 161, 191, 196

 161, 96, 84

 161, 204, 212

 161, 82, 68

 161, 218, 228

 161, 68, 51

 161, 232, 245

 161, 55, 35

 161, 245, 255

 161, 41, 19

 161, 255, 255

 161, 27, 3

Harmonies

Analogous

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



161, 150, 152



161, 150, 148



159, 151, 145

Triad

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



161, 150, 148



146, 154, 149



149, 152, 160

Complementary

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



161, 150, 148



148, 159, 161

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.



145, 154, 159



161, 150, 148



143, 155, 153

Square

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



161, 150, 148



151, 153, 146



143, 154, 157



154, 151, 159

Rectangle

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



161, 150, 148



157, 152, 145



143, 154, 157



148, 153, 160

Sweetspot

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



161, 150, 148



209, 206, 205



161, 148, 159



105, 103, 102



232, 232, 232



105, 105, 105

Same Dimension

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



161, 150, 148



209, 191, 188



161, 156, 148



82, 75, 73



145, 22, 0



18, 3, 0

Inverse Universe

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



148, 159, 161



188, 206, 209



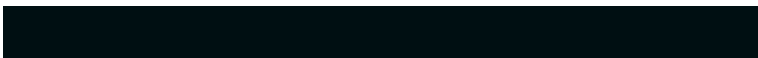
148, 153, 161



73, 80, 82



0, 123, 145



0, 15, 18

Previews

White Background



This preview shows how the RGB color 161, 150, 148 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 161, 150, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

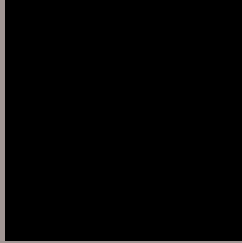
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 161, 150, 148 Background



This preview shows how black text looks on a background with the RGB color 161, 150, 148.



This preview shows how white text looks on a background with the RGB color 161, 150, 148.

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

161, 150, 148

Protanopia

156, 152, 149

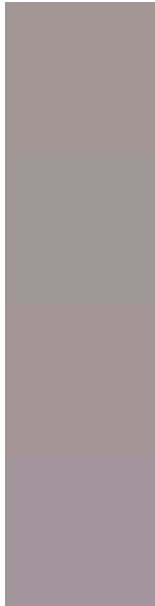
Deuteranopia

168, 147, 149



Tritanopia
163, 148, 160

Trichromacy



Original Color

161, 150, 148

Protanomaly

158, 151, 149

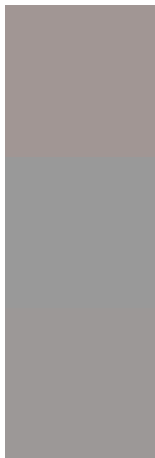
Deuteranomaly

165, 148, 149

Tritanomaly

162, 149, 156

Monochromacy



Original Color

161, 150, 148

Achromatopsia

153, 153, 153

Achromatomaly

156, 152, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 150, 148 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(161, 150, 148) looks like.

```
.text, #text, p{  
    color:rgb(161, 150, 148)  
}
```

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(161, 150, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 150, 148) }
```

Border

The CSS property to change the border of an element to RGB 161, 150, 148 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(161, 150, 148) }
```

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

```
.border{ border-color:rgb(161, 150, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 150, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 150, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 150, 148);  
box-shadow:4px 4px 4px 4px rgb(161, 150,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 161, 150, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 150, 148) }
```

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

```
.background{ background-color: rgb(161,  
150, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor