

Converting Colors

RGB(161, 155, 148)

Have a look what the booklet for
RGB(161, 155, 148) contains.

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Color

RGB(161, 155, 148)

Conversions

Conversions Part 1

Format	Color
Hex	A19B94
RGB	161, 155, 148
RGB Percent	63%, 61%, 58%
CMY	0.3686, 0.3922, 0.4196
CMYK	0.00, 0.04, 0.08, 0.37
HSL	32°, 6%, 61%
HSV	32°, 8%, 63%
XYZ	31.7646, 33.1579, 32.7429
YIQ	155.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

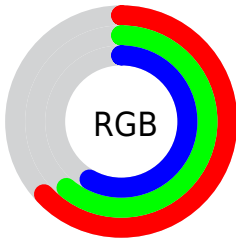
Format	Color
RYB	159, 161, 148
Decimal	10591124
CIELab	64.29, 0.91, 4.44
CIELCh	64, 4.528, 78.417
Yxy	33.1579, 0.3252, 0.3395
Android (android.graphics.Color)	4288781204 (0xFFA19B94)
YUV	155.9960, -3.9420, 4.3885
Hunter-Lab	57.5829, -2.3036, 6.5944

Details

The RGB color **161, 155, 148** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 154, 161**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **216, 209, 202**, and **109, 104, 97** is the 20% darker color. If you saturate the color by 10%, you get **161, 148, 132**, and if you desaturate by 10%, it is **161, 162, 164**.

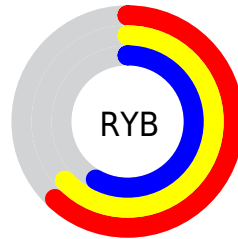
Distribution



Red (63%)

Green (61%)

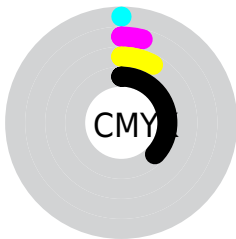
Blue (58%)



Red (62%)

Yellow (63%)

Blue (58%)

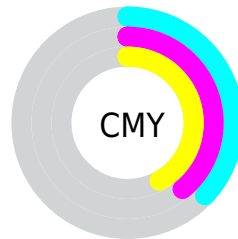


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (37%)



Cyan (37%)


Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 155, 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, 155, 148 by changing the saturation by 10% instead.

 161, 155, 148

255, 255, 255

 216, 209, 202

 244, 238, 230

 161, 155, 148

 135, 129, 122

 109, 104, 97


 85, 80, 74

 62, 57, 51


 40, 36, 30


 20, 14, 5


 0, 0, 0


 161, 155, 148


 161, 148, 132


 161, 155, 148


 161, 162, 164


 161, 140, 116


 161, 170, 180


 161, 133, 100


 161, 177, 196


 161, 125, 84


 161, 185, 212


 161, 118, 68

 161, 192, 228


 161, 110, 51


 161, 200, 245


 161, 103, 35

 161, 207, 255

 161, 96, 19

 161, 214, 255

 161, 88, 3

 161, 222, 255

Harmonies

Analogous

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



164, 154, 150



161, 155, 148



157, 156, 148

Triad

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



161, 155, 148



146, 158, 158



160, 154, 161

Complementary

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



161, 155, 148



148, 154, 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.



155, 155, 163



161, 155, 148



147, 158, 162

Square

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



161, 155, 148



148, 158, 154



150, 157, 164



163, 153, 158

Rectangle

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



161, 155, 148



153, 157, 149



150, 157, 164



158, 154, 162

Sweetspot

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



161, 155, 148



209, 207, 205



161, 148, 154



105, 104, 102



232, 232, 232



105, 105, 105

Same Dimension

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



161, 155, 148



209, 199, 188



161, 161, 148



82, 78, 73



145, 78, 0



18, 10, 0

Inverse Universe

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



148, 154, 161



188, 198, 209



148, 148, 161



73, 77, 82



0, 67, 145



0, 8, 18

Previews

White Background



This preview shows how the RGB color 161, 155, 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, 155, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

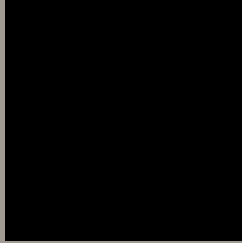
Any Text WCAG AA ✓ Pass

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, 155, 148 Background



This preview shows how black text looks on a background with the RGB color 161, 155, 148.



This preview shows how white text looks on a background with the RGB color 161, 155, 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, 155, 148

Protanopia
160, 155, 148

Deuteranopia
173, 151, 149



Tritanopia
163, 153, 165

Trichromacy



Original Color

161, 155, 148

Protanomaly

160, 155, 148

Deuteranomaly

169, 152, 149

Tritanomaly

162, 154, 159

Monochromacy



Original Color

161, 155, 148

Achromatopsia

156, 156, 156

Achromatomaly

158, 156, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 155, 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, 155, 148) looks like.

```
.text, #text, p{  
    color:rgb(161, 155, 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, 155, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 155, 148) }
```

Border

The CSS property to change the border of an element to RGB 161, 155, 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, 155, 148) }
```

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

```
.border{ border-color:rgb(161, 155, 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, 155, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 155, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 155, 148);  
box-shadow:4px 4px 4px 4px rgb(161, 155,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 161, 155, 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, 155, 148) }
```

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

```
.background{ background-color: rgb(161,  
155, 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](#).

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