

Converting Colors

RGB(171, 161, 118)

Have a look what the booklet for
RGB(171, 161, 118) contains.

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Color

RGB(171, 161, 118)

Conversions

Conversions Part 1

Format	Color
Hex	ABA176
RGB	171, 161, 118
RGB Percent	67%, 63%, 46%
CMY	0.3294, 0.3686, 0.5373
CMYK	0.00, 0.06, 0.31, 0.33
HSL	49°, 24%, 57%
HSV	49°, 31%, 67%
XYZ	32.8095, 35.4557, 22.2539
YIQ	159.0880, 19.7630, -11.2530

Conversions

Conversions Part 2

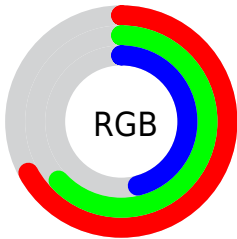
Format	Color
RYB	130, 171, 118
Decimal	11247990
CIELab	66.10, -3.14, 23.75
CIELCh	66, 23.953, 97.541
Yxy	35.4557, 0.3625, 0.3917
Android (android.graphics.Color)	4289438070 (0xFFABA176)
YUV	159.0880, -20.2564, 10.4468
Hunter-Lab	59.5447, -5.8486, 19.5225

Details

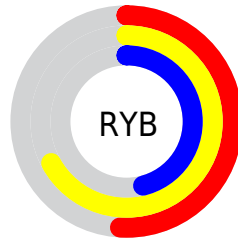
The RGB color **171, 161, 118** is a light color, and the websafe version is hex **999966**. A complement of this color would be **118, 128, 171**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **227, 216, 170**, and **118, 110, 69** is the 20% darker color. If you saturate the color by 10%, you get **171, 158, 101**, and if you desaturate by 10%, it is **171, 164, 135**.

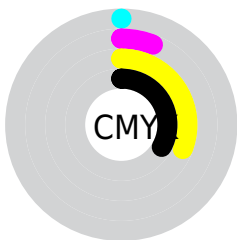
Distribution



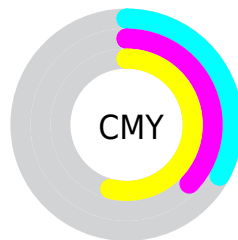
- Red (67%)
- Green (63%)
- Blue (46%)



- Red (51%)
- Yellow (67%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (33%)




- Cyan (33%)
- Magenta (37%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 161, 118 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 171, 161, 118 by changing the saturation by 10% instead.

 171, 161, 118

255, 255, 255


 227, 216, 170


 255, 244, 198

 255, 255, 226

255, 255, 255

 171, 161, 118

 171, 158, 101

 171, 161, 118

 144, 135, 93

 118, 110, 69


 93, 85, 46


 68, 62, 24

 46, 40, 0

 22, 20, 0

 0, 0, 0

 171, 161, 118

 171, 164, 135

■ 171, 155, 84

■ 171, 167, 152

■ 171, 151, 67

■ 171, 171, 169

■ 171, 148, 50

■ 171, 174, 186

■ 171, 145, 32

■ 171, 177, 203

■ 171, 142, 15

■ 171, 180, 221

■ 171, 139, 0

■ 171, 184, 238

■ 171, 187, 255

■ 171, 190, 255

Harmonies

Analogous

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



191, 154, 122



171, 161, 118



147, 167, 126

Triad

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



171, 161, 118



98, 171, 186



193, 147, 178

Complementary

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



171, 161, 118



118, 128, 171

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.



171, 153, 195



171, 161, 118



114, 167, 200

Square

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



171, 161, 118



103, 173, 165



142, 161, 203



204, 145, 156

Rectangle

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



171, 161, 118



131, 170, 137



142, 161, 203



187, 149, 184

Sweetspot

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



171, 161, 118



222, 218, 202



171, 118, 129



112, 110, 100



240, 240, 240



112, 112, 112

Same Dimension

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



171, 161, 118



222, 206, 140



155, 171, 118



87, 85, 78



150, 122, 0



23, 19, 0

Inverse Universe

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



118, 128, 171



140, 155, 222



134, 118, 171



78, 80, 87



0, 28, 150



0, 4, 23

Previews

White Background



This preview shows how the RGB color 171, 161, 118 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 171, 161, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

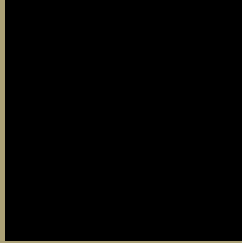
Any Text WCAG AA ✓ Pass

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 171, 161, 118 Background



This preview shows how black text looks on a background with the RGB color 171, 161, 118.



This preview shows how white text looks on a background with the RGB color 171, 161, 118.

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
171, 161, 118

Protanopia
173, 160, 118

Deuteranopia
190, 154, 119



Tritanopia
177, 155, 167

Trichromacy



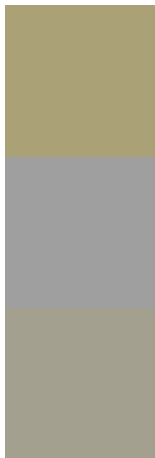
Original Color
171, 161, 118

Protanomaly
172, 160, 118

Deuteranomaly
183, 157, 119

Tritanomaly
175, 157, 149

Monochromacy



Original Color
171, 161, 118

Achromatopsia
159, 159, 159

Achromatomaly
163, 160, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 161, 118 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(171, 161, 118)` looks like.

```
.text, #text, p{  
    color:rgb(171, 161, 118)  
}
```

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(171, 161, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 161, 118) }
```

Border

The CSS property to change the border of an element to RGB 171, 161, 118 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(171, 161, 118) }
```

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

```
.border{ border-color:rgb(171, 161, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 161, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 161, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 161, 118);  
box-shadow:4px 4px 4px 4px rgb(171, 161,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 171, 161, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 161, 118) }
```

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

```
.background{ background-color: rgb(171,  
161, 118) }
```

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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