

Converting Colors

RGB(172, 161, 157)

Have a look what the booklet for
RGB(172, 161, 157) contains.

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Color

RGB(172, 161, 157)

Conversions

Conversions Part 1

Format	Color
Hex	ACA19D
RGB	172, 161, 157
RGB Percent	67%, 63%, 62%
CMY	0.3255, 0.3686, 0.3843
CMYK	0.00, 0.06, 0.09, 0.33
HSL	16°, 8%, 65%
HSV	16°, 9%, 67%
XYZ	35.8439, 36.6947, 37.0919
YIQ	163.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

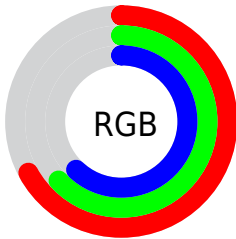
Format	Color
RYB	172, 162, 157
Decimal	11313565
CIELab	67.05, 3.28, 3.50
CIELCh	67, 4.798, 46.919
Yxy	36.6947, 0.3270, 0.3347
Android (android.graphics.Color)	4289503645 (0xFFACA19D)
YUV	163.8330, -3.3687, 7.1625
Hunter-Lab	60.5762, -0.3868, 6.0990

Details

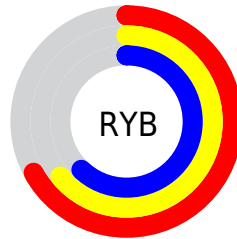
The RGB color **172, 161, 157** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157, 168, 172**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **227, 216, 212**, and **120, 110, 106** is the 20% darker color. If you saturate the color by 10%, you get **172, 148, 140**, and if you desaturate by 10%, it is **172, 174, 174**.

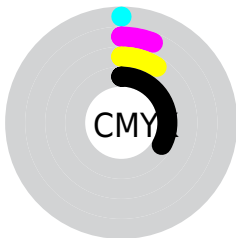
Distribution



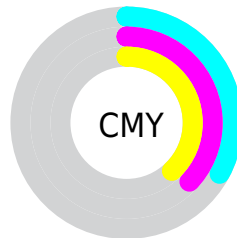
- Red (67%)
- Green (63%)
- Blue (62%)



- Red (67%)
- Yellow (64%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (33%)




- Cyan (33%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 161, 157 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 172, 161, 157 by changing the saturation by 10% instead.

 172, 161, 157

255, 255, 255


 227, 216, 212


 255, 244, 240

 172, 161, 157

 145, 135, 131

 120, 110, 106


 95, 85, 82

 71, 62, 59


 49, 40, 37

 28, 20, 16

 0, 0, 0

 172, 161, 157


 172, 148, 140


 172, 161, 157

 172, 174, 174

 172, 136, 123

 172, 186, 191

 172, 123, 105

 172, 199, 209

 172, 111, 88

 172, 211, 226

 172, 98, 71

 172, 224, 243

 172, 85, 54

 172, 237, 255

 172, 73, 37

 172, 249, 255

 172, 60, 19

 172, 255, 255

 172, 47, 2

Harmonies

Analogous

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



173, 160, 161



172, 161, 157



169, 162, 155

Triad

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



172, 161, 157



155, 166, 161



162, 163, 171

Complementary

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



172, 161, 157



157, 168, 172

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.



157, 164, 171



172, 161, 157



153, 166, 165

Square

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



172, 161, 157



159, 165, 157



154, 165, 169



167, 161, 169

Rectangle

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



172, 161, 157



166, 163, 155



154, 165, 169



160, 163, 172

Sweetspot

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



172, 161, 157



224, 219, 218



172, 157, 168



112, 109, 108



240, 240, 240



112, 112, 112

Same Dimension

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



172, 161, 157



224, 208, 202



172, 168, 157



87, 80, 78



150, 40, 0



23, 6, 0

Inverse Universe

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



157, 168, 172



202, 218, 224



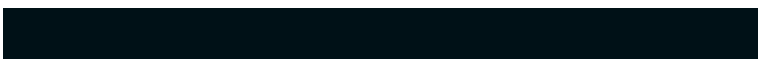
157, 161, 172



78, 84, 87



0, 110, 150



0, 17, 23

Previews

White Background



This preview shows how the RGB color 172, 161, 157 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 172, 161, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

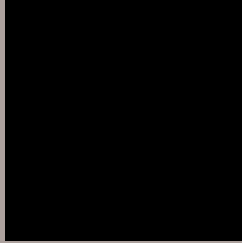
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

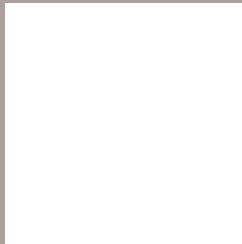
Any Text WCAG AAA ✓ Pass

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

RGB 172, 161, 157 Background



This preview shows how black text looks on a background with the RGB color 172, 161, 157.



This preview shows how white text looks on a background with the RGB color 172, 161, 157.

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
172, 161, 157

Protanopia
167, 162, 158

Deuteranopia
181, 158, 158



Tritanopia

174, 159, 171

Trichromacy



Original Color

172, 161, 157

Protanomaly

169, 162, 158

Deuteranomaly

178, 159, 158

Tritanomaly

173, 160, 166

Monochromacy



Original Color

172, 161, 157

Achromatopsia

164, 164, 164

Achromatomaly

167, 163, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 161, 157 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(172, 161, 157) looks like.

```
.text, #text, p{  
    color:rgb(172, 161, 157)  
}
```

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(172, 161, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 161, 157) }
```

Border

The CSS property to change the border of an element to RGB 172, 161, 157 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(172, 161, 157) }
```

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

```
.border{ border-color:rgb(172, 161, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 161, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 161, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 161, 157);  
box-shadow:4px 4px 4px 4px rgb(172, 161,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 172, 161, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 161, 157) }
```

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

```
.background{ background-color: rgb(172,  
161, 157) }
```

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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