

Converting Colors

RGB(173, 161, 181)

Have a look what the booklet for
RGB(173, 161, 181) contains.

RGB(173, 161, 181)	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(173, 161, 181)

Conversions

Conversions Part 1

Format	Color
Hex	ADA1B5
RGB	173, 161, 181
RGB Percent	68%, 63%, 71%
CMY	0.3216, 0.3686, 0.2902
CMYK	0.04, 0.11, 0.00, 0.29
HSL	276°, 12%, 67%
HSV	276°, 11%, 71%
XYZ	38.3189, 37.7102, 48.9752
YIQ	166.8680, 0.7320, 8.7640

Conversions

Conversions Part 2

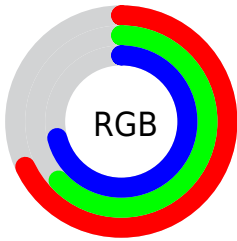
Format	Color
RYB	173, 161, 181
Decimal	11379125
CIELab	67.81, 8.14, -8.74
CIElCh	68, 11.944, 312.932
Yxy	37.7102, 0.3065, 0.3017
Android (android.graphics.Color)	4289569205 (0xFFADA1B5)
YUV	166.8680, 6.9671, 5.3778
Hunter-Lab	61.4086, 3.9188, -4.2995

Details

The RGB color **173, 161, 181** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169, 181, 161**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **228, 216, 237**, and **121, 109, 128** is the 20% darker color. If you saturate the color by 10%, you get **166, 143, 181**, and if you desaturate by 10%, it is **180, 179, 181**.

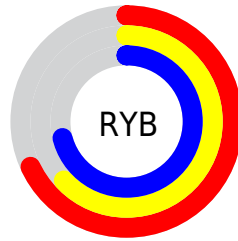
Distribution



Red (68%)

Green (63%)

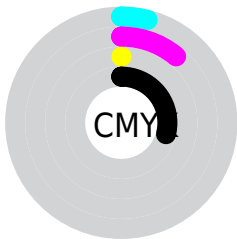
Blue (71%)



Red (68%)

Yellow (63%)

Blue (71%)

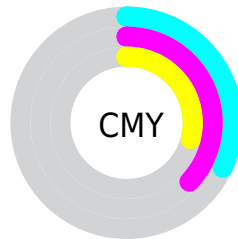


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 161, 181 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 173, 161, 181 by changing the saturation by 10% instead.

■ 173, 161, 181

255, 255, 255

■ 228, 216, 237

■ 255, 244, 255

■ 173, 161, 181

■ 146, 135, 154

■ 121, 109, 128

■ 96, 85, 103

■ 72, 62, 79

■ 49, 40, 56

■ 28, 20, 35

■ 0, 0, 12

■ 0, 0, 0

■ 173, 161, 181

■ 173, 161, 181

166, 143, 181

180, 179, 181

159, 125, 181

187, 197, 181

151, 107, 181

195, 215, 181

144, 89, 181

202, 233, 181

137, 70, 181

209, 251, 181

130, 52, 181

216, 255, 181

122, 34, 181

224, 255, 181

115, 16, 181

231, 255, 181

109, 0, 181

238, 255, 181

Harmonies

Analogous

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



160, 165, 186



173, 161, 181



183, 159, 172

Triad

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



173, 161, 181



180, 162, 145



139, 172, 170

Complementary

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



173, 161, 181



169, 181, 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, 171, 159



173, 161, 181



169, 166, 144

Square

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



173, 161, 181



187, 159, 151



157, 169, 149



139, 171, 179

Rectangle

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



173, 161, 181



187, 158, 164



157, 169, 149



140, 172, 166

Sweetspot

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



173, 161, 181



232, 228, 235



161, 169, 181



115, 113, 117



245, 245, 245



117, 117, 117

Same Dimension

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



173, 161, 181



222, 204, 235



181, 161, 179



86, 80, 89



92, 0, 153



15, 0, 26

Inverse Universe

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



181, 161, 169



235, 204, 216



161, 181, 163



89, 80, 84



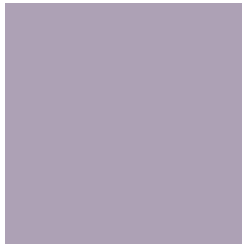
153, 0, 61



26, 0, 10

Previews

White Background



This preview shows how the RGB color 173, 161, 181 looks on a white background.

Color Contrast Check

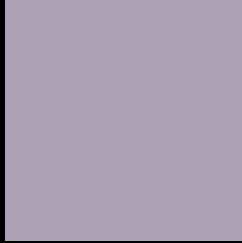
Large Text (above 18pt) WCAG AA × Fail

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 173, 161, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

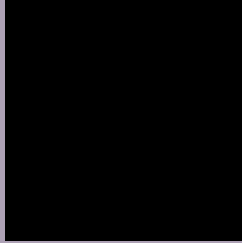
Any Text WCAG AA ✓ Pass

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 173, 161, 181 Background



This preview shows how black text looks on a background with the RGB color 173, 161, 181.



This preview shows how white text looks on a background with the RGB color 173, 161, 181.

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
173, 161, 181

Protanopia
163, 164, 183

Deuteranopia
174, 161, 181



Tritanopia
172, 162, 175

Trichromacy



Original Color

173, 161, 181

Protanomaly

167, 163, 182

Deuteranomaly

174, 161, 181

Tritanomaly

172, 162, 177

Monochromacy



Original Color

173, 161, 181

Achromatopsia

167, 167, 167

Achromatomaly

169, 165, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 161, 181 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(173, 161, 181) looks like.

```
.text, #text, p{  
    color:rgb(173, 161, 181)  
}
```

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(173, 161, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 161, 181) }
```

Border

The CSS property to change the border of an element to RGB 173, 161, 181 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(173, 161, 181) }
```

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

```
.border{ border-color:rgb(173, 161, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 161, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 161, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 161, 181); box-shadow:4px 4px 4px 4px rgb(173, 161, 181) }
```

Background

The CSS property to change the background color of an element to RGB 173, 161, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 161, 181) }
```

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

```
.background{ background-color: rgb(173,  
161, 181) }
```

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