

Converting Colors

RGB(161, 149, 153)

Have a look what the booklet for
RGB(161, 149, 153) contains.

RGB(161, 149, 153)	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, 149, 153)

Conversions

Conversions Part 1

Format	Color
Hex	A19599
RGB	161, 149, 153
RGB Percent	63%, 58%, 60%
CMY	0.3686, 0.4157, 0.4000
CMYK	0.00, 0.07, 0.05, 0.37
HSL	340°, 6%, 61%
HSV	340°, 7%, 63%
XYZ	31.1952, 31.3719, 34.5482
YIQ	153.0440, 5.8680, 3.7880

Conversions

Conversions Part 2

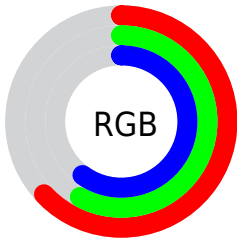
Format	Color
RYB	161, 149, 153
Decimal	10589593
CIELab	62.82, 5.15, -0.51
CIELCh	63, 5.177, 354.295
Yxy	31.3719, 0.3212, 0.3230
Android (android.graphics.Color)	4288779673 (0xFFA19599)
YUV	153.0440, -0.0217, 6.9774
Hunter-Lab	56.0106, 1.3972, 2.6364

Details

The RGB color **161, 149, 153** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 161, 157**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **216, 203, 207**, and **109, 98, 102** is the 20% darker color. If you saturate the color by 10%, you get **161, 133, 142**, and if you desaturate by 10%, it is **161, 165, 164**.

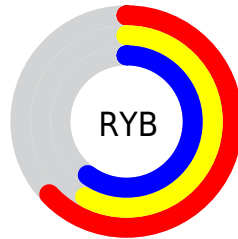
Distribution



Red (63%)

Green (58%)

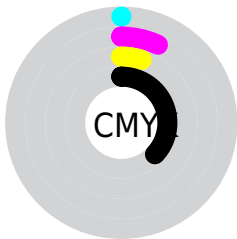
Blue (60%)



Red (63%)

Yellow (58%)

Blue (60%)

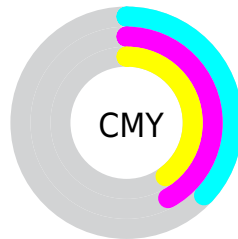


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (37%)



Cyan (37%)


Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 149, 153 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, 149, 153 by changing the saturation by 10% instead.

 161, 149, 153

255, 255, 255

 216, 203, 207


 244, 231, 235

 161, 149, 153

 135, 123, 127

 109, 98, 102


 85, 75, 78


 62, 52, 55


 40, 31, 34


 20, 6, 12


 0, 0, 0


 161, 149, 153


 161, 133, 142


 161, 149, 153


 161, 165, 164

 161, 117, 132

 161, 181, 174

 161, 101, 121

 161, 197, 185


 161, 85, 110

 161, 213, 196

 161, 69, 99

 161, 230, 207

 161, 52, 89

 161, 246, 217

 161, 36, 78

 161, 255, 228

 161, 20, 67

 161, 255, 239

 161, 4, 56

 161, 255, 250

Harmonies

Analogous

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



157, 150, 157



161, 149, 153



162, 149, 148

Triad

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



161, 149, 153



152, 153, 144



142, 154, 159

Complementary

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



161, 149, 153



149, 161, 157

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.



141, 155, 156



161, 149, 153



146, 154, 146

Square

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



161, 149, 153



157, 151, 143



142, 155, 151



146, 153, 161

Rectangle

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



161, 149, 153



162, 150, 146



142, 155, 151



142, 154, 158

Sweetspot

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



161, 149, 153



209, 205, 206



157, 149, 161



105, 102, 103



232, 232, 232



105, 105, 105

Same Dimension

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



161, 149, 153



209, 190, 197



161, 151, 149



82, 73, 76



145, 0, 48



18, 0, 6

Inverse Universe

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



161, 149, 153



209, 190, 197



149, 159, 161



82, 73, 76



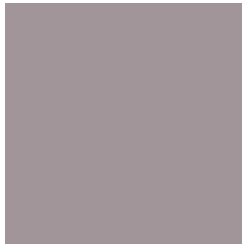
145, 0, 48



18, 0, 6

Previews

White Background



This preview shows how the RGB color 161, 149, 153 looks on a white background.

Color Contrast Check

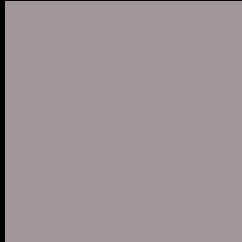
Large Text (above 18pt) WCAG AA × Fail

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, 149, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

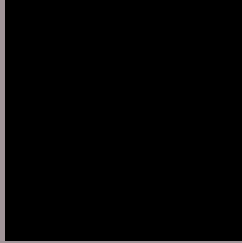
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

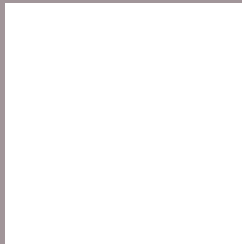
Any Text WCAG AAA ✓ Pass

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

RGB 161, 149, 153 Background



This preview shows how black text looks on a background with the RGB color 161, 149, 153.



This preview shows how white text looks on a background with the RGB color 161, 149, 153.

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, 149, 153

Protanopia

154, 151, 154

Deuteranopia

166, 147, 153



Tritanopia
162, 148, 160

Trichromacy



Original Color

161, 149, 153

Protanomaly

157, 150, 154

Deuteranomaly

164, 148, 153

Tritanomaly

162, 148, 157

Monochromacy



Original Color

161, 149, 153

Achromatopsia

153, 153, 153

Achromatomaly

156, 152, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 149, 153 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, 149, 153) looks like.

```
.text, #text, p{  
    color:rgb(161, 149, 153)  
}
```

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, 149, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 149, 153) }
```

Border

The CSS property to change the border of an element to RGB 161, 149, 153 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, 149, 153) }
```

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

```
.border{ border-color:rgb(161, 149, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 149, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 149, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 149, 153);  
box-shadow:4px 4px 4px 4px rgb(161, 149,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 161, 149, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 149, 153) }
```

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

```
.background{ background-color: rgb(161,  
149, 153) }
```

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