

Converting Colors

RGB(169, 161, 164)

Have a look what the booklet for
RGB(169, 161, 164) contains.

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Color

RGB(169, 161, 164)

Conversions

Conversions Part 1

Format	Color
Hex	A9A1A4
RGB	169, 161, 164
RGB Percent	66%, 63%, 64%
CMY	0.3373, 0.3686, 0.3569
CMYK	0.00, 0.05, 0.03, 0.34
HSL	337°, 4%, 65%
HSV	337°, 5%, 66%
XYZ	35.8079, 36.6051, 40.3002
YIQ	163.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

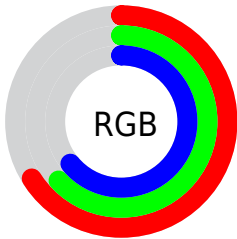
Format	Color
RYB	169, 161, 164
Decimal	11116964
CIELab	66.98, 3.45, -0.53
CIElCh	67, 3.488, 351.283
Yxy	36.6051, 0.3177, 0.3248
Android (android.graphics.Color)	4289307044 (0xFFA9A1A4)
YUV	163.7340, 0.1311, 4.6183
Hunter-Lab	60.5021, -0.2344, 2.8587

Details

The RGB color **169, 161, 164** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 169, 166**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **224, 216, 219**, and **117, 110, 112** is the 20% darker color. If you saturate the color by 10%, you get **169, 144, 153**, and if you desaturate by 10%, it is **169, 178, 175**.

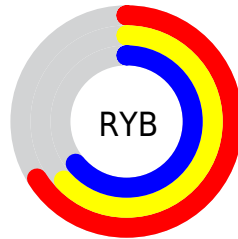
Distribution



Red (66%)

Green (63%)

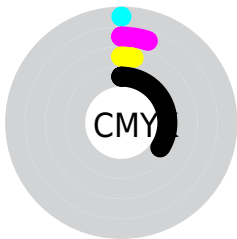
Blue (64%)



Red (66%)

Yellow (63%)

Blue (64%)

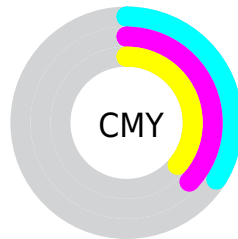


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 161, 164 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 169, 161, 164 by changing the saturation by 10% instead.

 169, 161, 164

255, 255, 255

 224, 216, 219

 253, 244, 247

 169, 161, 164

 143, 135, 138

 117, 110, 112

 92, 85, 88

 69, 62, 65

 47, 40, 43


 26, 20, 22

 0, 0, 0

 169, 161, 164


 169, 144, 153

 169, 161, 164


 169, 178, 175

 169, 127, 143


 169, 195, 185

 169, 110, 132


 169, 212, 196

 169, 93, 122

 169, 229, 206

 169, 76, 111

 169, 245, 217

 169, 60, 101

 169, 255, 227

 169, 43, 90

 169, 255, 238

 169, 26, 80

 169, 255, 248

 169, 9, 69

 169, 255, 255

Harmonies

Analogous

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



166, 162, 167



169, 161, 164



170, 161, 161

Triad

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



169, 161, 164



163, 163, 157



156, 164, 168

Complementary

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



169, 161, 164



161, 169, 166

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.



156, 165, 165



169, 161, 164



160, 164, 159

Square

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



169, 161, 164



167, 162, 157



157, 165, 162



159, 164, 169

Rectangle

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



169, 161, 164



170, 161, 159



157, 165, 162



156, 165, 167

Sweetspot

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



169, 161, 164



219, 217, 218



166, 161, 169



110, 109, 109



237, 237, 237



110, 110, 110

Same Dimension

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



169, 161, 164



219, 206, 211



169, 162, 161



84, 78, 80



148, 0, 55



20, 0, 8

Inverse Universe

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



169, 161, 164



219, 206, 211



161, 168, 169



84, 78, 80



148, 0, 55



20, 0, 8

Previews

White Background



This preview shows how the RGB color 169, 161, 164 looks on a white background.

Color Contrast Check

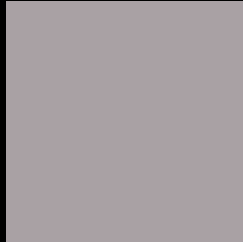
Large Text (above 18pt) WCAG AA × Fail

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 169, 161, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

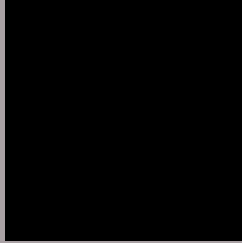
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

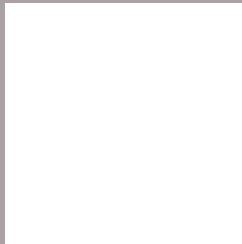
Any Text WCAG AAA ✓ Pass

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

RGB 169, 161, 164 Background



This preview shows how black text looks on a background with the RGB color 169, 161, 164.

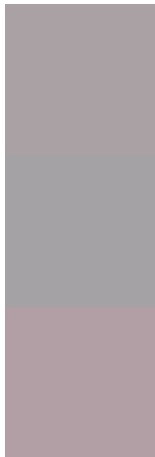


This preview shows how white text looks on a background with the RGB color 169, 161, 164.

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
169, 161, 164

Protanopia
165, 162, 165

Deuteranopia
178, 158, 165



Tritanopia
170, 160, 172

Trichromacy



Original Color

169, 161, 164

Protanomaly

166, 162, 165

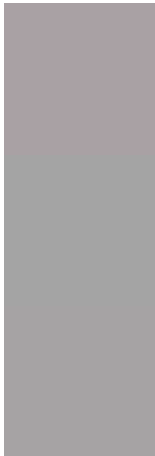
Deuteranomaly

175, 159, 165

Tritanomaly

170, 160, 169

Monochromacy



Original Color

169, 161, 164

Achromatopsia

164, 164, 164

Achromatomaly

166, 163, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 161, 164 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(169, 161, 164) looks like.

```
.text, #text, p{  
    color:rgb(169, 161, 164)  
}
```

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(169, 161, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 161, 164) }
```

Border

The CSS property to change the border of an element to RGB 169, 161, 164 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(169, 161, 164) }
```

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

```
.border{ border-color:rgb(169, 161, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 161, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 161, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 161, 164);  
box-shadow:4px 4px 4px 4px rgb(169, 161,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 169, 161, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 161, 164) }
```

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

```
.background{ background-color: rgb(169,  
161, 164) }
```

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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