

Converting Colors

RGB(160, 163, 161)

Have a look what the booklet for
RGB(160, 163, 161) contains.

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Color

RGB(160, 163, 161)

Conversions

Conversions Part 1

Format	Color
Hex	A0A3A1
RGB	160, 163, 161
RGB Percent	63%, 64%, 63%
CMY	0.3725, 0.3608, 0.3686
CMYK	0.02, 0.00, 0.01, 0.36
HSL	140°, 2%, 63%
HSV	140°, 2%, 64%
XYZ	34.0274, 36.2412, 38.9200
YIQ	161.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

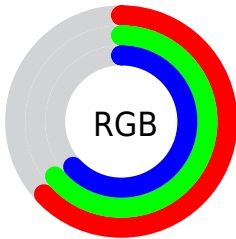
Format	Color
RYB	160, 162, 163
Decimal	10527649
CIELab	66.70, -1.45, 0.65
CIELCh	67, 1.591, 155.729
Yxy	36.2412, 0.3116, 0.3319
Android (android.graphics.Color)	4288717729 (0xFFA0A3A1)
YUV	161.8750, -0.4314, -1.6444
Hunter-Lab	60.2006, -4.4570, 3.8092

Details

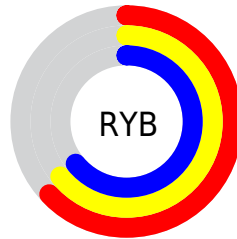
The RGB color **160, 163, 161** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163, 160, 162**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **215, 218, 216**, and **109, 111, 110** is the 20% darker color. If you saturate the color by 10%, you get **144, 163, 150**, and if you desaturate by 10%, it is **176, 163, 172**.

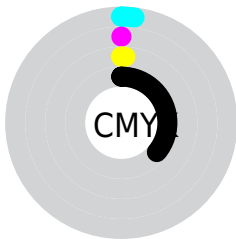
Distribution



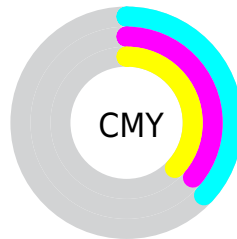
- Red (63%)
- Green (64%)
- Blue (63%)



- Red (63%)
- Yellow (64%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 163, 161 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 160, 163, 161 by changing the saturation by 10% instead.


 160, 163, 161

255, 255, 255

 215, 218, 216


 243, 246, 244

 160, 163, 161

 134, 137, 135

 109, 111, 110


 84, 87, 85


 61, 64, 62


 39, 42, 40

 19, 21, 20


 0, 0, 0

 160, 163, 161


 144, 163, 150

 160, 163, 161


 176, 163, 172

 127, 163, 139


 193, 163, 183

 111, 163, 128


 209, 163, 194

 95, 163, 118

 225, 163, 204

 79, 163, 107


 242, 163, 215

 62, 163, 96

 255, 163, 226

 46, 163, 85

 255, 163, 237

 30, 163, 74

 255, 163, 248

 13, 163, 63

 255, 163, 255

Harmonies

Analogous

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



162, 163, 160



160, 163, 161



159, 163, 162

Triad

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



160, 163, 161



161, 162, 165



165, 161, 161

Complementary

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



160, 163, 161



163, 160, 162

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.



165, 161, 162



160, 163, 161



163, 162, 165

Square

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



160, 163, 161



160, 163, 165



164, 161, 163



165, 162, 160

Rectangle

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



160, 163, 161



159, 163, 163



164, 161, 163



165, 161, 161

Sweetspot

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



160, 163, 161



210, 212, 210



162, 163, 160



106, 107, 106



235, 235, 235



107, 107, 107

Same Dimension

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



160, 163, 161



207, 212, 209



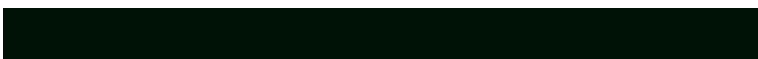
160, 163, 163



80, 82, 81



0, 145, 48



0, 18, 6

Inverse Universe

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



163, 160, 162



212, 207, 210



163, 160, 161



82, 80, 81



145, 0, 97



18, 0, 12

Previews

White Background



This preview shows how the RGB color 160, 163, 161 looks on a white background.

Color Contrast Check

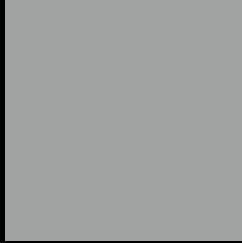
Large Text (above 18pt) WCAG AA × Fail

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 160, 163, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

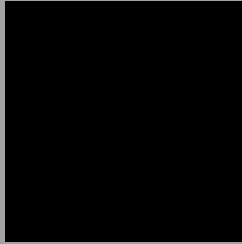
Any Text WCAG AA ✓ Pass

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 160, 163, 161 Background



This preview shows how black text looks on a background with the RGB color 160, 163, 161.



This preview shows how white text looks on a background with the RGB color 160, 163, 161.

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
160, 163, 161

Protanopia
165, 161, 160

Deuteranopia
178, 157, 162



Tritanopia
162, 161, 174

Trichromacy



Original Color

160, 163, 161

Protanomaly

163, 162, 160

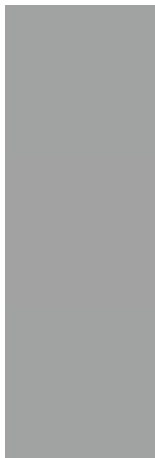
Deuteranomaly

171, 159, 162

Tritanomaly

161, 162, 169

Monochromacy



Original Color

160, 163, 161

Achromatopsia

162, 162, 162

Achromatomaly

161, 162, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 163, 161 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(160, 163, 161) looks like.

```
.text, #text, p{  
    color:rgb(160, 163, 161)  
}
```

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(160, 163, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 163, 161) }
```

Border

The CSS property to change the border of an element to RGB 160, 163, 161 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(160, 163, 161) }
```

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

```
.border{ border-color:rgb(160, 163, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 163, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 163, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 163, 161);  
box-shadow:4px 4px 4px 4px rgb(160, 163,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 160, 163, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 163, 161) }
```

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

```
.background{ background-color: rgb(160,  
163, 161) }
```

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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