

Converting Colors

RGB(163, 164, 159)

Have a look what the booklet for
RGB(163, 164, 159) contains.

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Color

RGB(163, 164, 159)

Conversions

Conversions Part 1

Format	Color
Hex	A3A49F
RGB	163, 164, 159
RGB Percent	64%, 64%, 62%
CMY	0.3608, 0.3569, 0.3765
CMYK	0.01, 0.00, 0.03, 0.36
HSL	72°, 3%, 63%
HSV	72°, 3%, 64%
XYZ	34.6377, 36.8407, 38.0862
YIQ	163.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

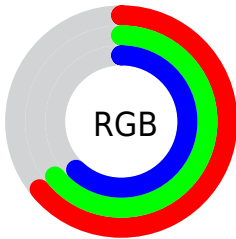
Format	Color
RYB	159, 164, 160
Decimal	10724511
CIELab	67.16, -1.30, 2.46
CIELCh	67, 2.777, 117.797
Yxy	36.8407, 0.3161, 0.3362
Android (android.graphics.Color)	4288914591 (0xFFA3A49F)
YUV	163.1310, -2.0366, -0.1149
Hunter-Lab	60.6965, -4.3541, 5.2839

Details

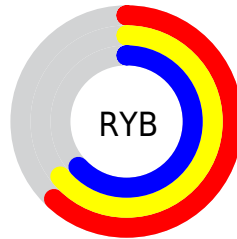
The RGB color **163, 164, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160, 159, 164**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **218, 219, 214**, and **111, 112, 108** is the 20% darker color. If you saturate the color by 10%, you get **160, 164, 143**, and if you desaturate by 10%, it is **166, 164, 175**.

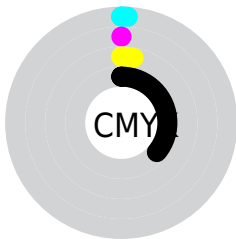
Distribution



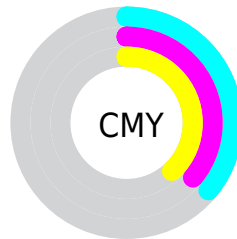
- Red (64%)
- Green (64%)
- Blue (62%)



- Red (62%)
- Yellow (64%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (36%)



- Cyan (36%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 164, 159 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 163, 164, 159 by changing the saturation by 10% instead.


 163, 164, 159


255, 255, 255

 218, 219, 214

 246, 247, 242

 163, 164, 159


 137, 138, 133

 111, 112, 108

 87, 88, 83

 64, 65, 60

 42, 43, 39

 21, 22, 18

 0, 0, 0

 163, 164, 159

 160, 164, 143

 163, 164, 159

 166, 164, 175

■ 156, 164, 126

■ 170, 164, 192

■ 153, 164, 110

■ 173, 164, 208

■ 150, 164, 93

■ 176, 164, 225

■ 147, 164, 77

■ 179, 164, 241

■ 143, 164, 61

■ 183, 164, 255

■ 140, 164, 44

■ 186, 164, 255

■ 137, 164, 28

■ 189, 164, 255

■ 133, 164, 11

■ 193, 164, 255

Harmonies

Analogous

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



166, 163, 158



163, 164, 159



160, 165, 161

Triad

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



163, 164, 159



159, 164, 168



169, 162, 164

Complementary

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



163, 164, 159



160, 159, 164

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.



167, 162, 166



163, 164, 159



161, 164, 168

Square

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



163, 164, 159



158, 165, 166



164, 163, 168



169, 162, 161

Rectangle

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



163, 164, 159



159, 165, 162



164, 163, 168



168, 162, 165

Sweetspot

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



163, 164, 159



214, 214, 212



164, 160, 159



107, 107, 106



235, 235, 235



107, 107, 107

Same Dimension

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



163, 164, 159



212, 214, 206



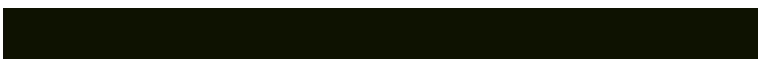
160, 164, 159



81, 82, 78



116, 145, 0



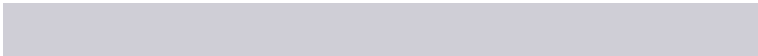
14, 18, 0

Inverse Universe

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



160, 159, 164



207, 206, 214



163, 159, 164



78, 78, 82



29, 0, 145



4, 0, 18

Previews

White Background



This preview shows how the RGB color 163, 164, 159 looks on a white background.

Color Contrast Check

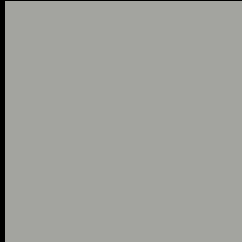
Large Text (above 18pt) WCAG AA × Fail

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 163, 164, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

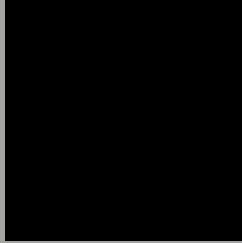
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

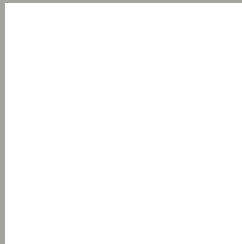
Any Text WCAG AAA ✓ Pass

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

RGB 163, 164, 159 Background



This preview shows how black text looks on a background with the RGB color 163, 164, 159.



This preview shows how white text looks on a background with the RGB color 163, 164, 159.

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
163, 164, 159

Protanopia
167, 163, 158

Deuteranopia
180, 158, 160



Tritanopia
165, 162, 174

Trichromacy



Original Color

163, 164, 159

Protanomaly

166, 163, 158

Deuteranomaly

174, 160, 160

Tritanomaly

164, 163, 169

Monochromacy



Original Color

163, 164, 159

Achromatopsia

163, 163, 163

Achromatomaly

163, 163, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 164, 159 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(163, 164, 159) looks like.

```
.text, #text, p{  
    color:rgb(163, 164, 159)  
}
```

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(163, 164, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 164, 159) }
```

Border

The CSS property to change the border of an element to RGB 163, 164, 159 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(163, 164, 159) }
```

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

```
.border{ border-color:rgb(163, 164, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 164, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 164, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 164, 159);  
box-shadow:4px 4px 4px 4px rgb(163, 164,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 163, 164, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 164, 159) }
```

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

```
.background{ background-color: rgb(163,  
164, 159) }
```

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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