

Converting Colors

RGB(159, 162, 151)

Have a look what the booklet for
RGB(159, 162, 151) contains.

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Color

RGB(159, 162, 151)

Conversions

Conversions Part 1

Format	Color
Hex	9FA297
RGB	159, 162, 151
RGB Percent	62%, 64%, 59%
CMY	0.3765, 0.3647, 0.4078
CMYK	0.02, 0.00, 0.07, 0.36
HSL	76°, 6%, 61%
HSV	76°, 7%, 64%
XYZ	32.8043, 35.4460, 34.3909
YIQ	159.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

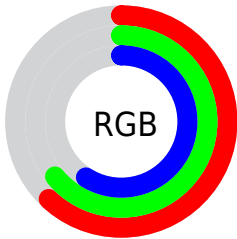
Format	Color
RYB	151, 162, 154
Decimal	10461847
CIELab	66.09, -3.13, 5.34
CIELCh	66, 6.187, 120.384
Yxy	35.4460, 0.3196, 0.3453
Android (android.graphics.Color)	4288651927 (0xFF9FA297)
YUV	159.8490, -4.3626, -0.7446
Hunter-Lab	59.5365, -5.8363, 7.4270

Details

The RGB color **159, 162, 151** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154, 151, 162**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **214, 217, 205**, and **108, 110, 100** is the 20% darker color. If you saturate the color by 10%, you get **155, 162, 135**, and if you desaturate by 10%, it is **163, 162, 167**.

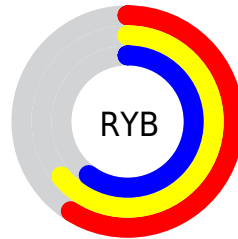
Distribution



Red (62%)

Green (64%)

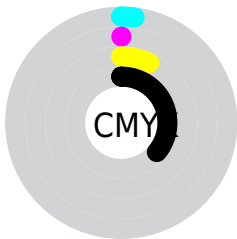
Blue (59%)



Red (59%)

Yellow (64%)

Blue (60%)

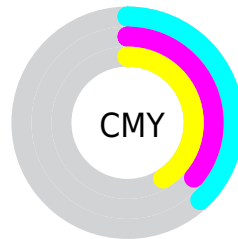


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 162, 151 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 159, 162, 151 by changing the saturation by 10% instead.


 159, 162, 151

255, 255, 255


 214, 217, 205


 242, 245, 233

 159, 162, 151

 133, 136, 125

 108, 110, 100

 83, 86, 76

 60, 63, 54

 39, 41, 32

 18, 21, 9


 0, 0, 0

 159, 162, 151


 155, 162, 135


 159, 162, 151


 163, 162, 167

 150, 162, 119

 168, 162, 183


 146, 162, 102

 172, 162, 200

 141, 162, 86


 177, 162, 216

 137, 162, 70


 181, 162, 232

 132, 162, 54

 186, 162, 248

 128, 162, 38

 190, 162, 255

 124, 162, 21

 194, 162, 255

 119, 162, 5

 199, 162, 255

Harmonies

Analogous

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



165, 160, 150



159, 162, 151



153, 163, 155

Triad

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



159, 162, 151



150, 163, 170



172, 157, 161

Complementary

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



159, 162, 151



154, 151, 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.



168, 158, 166



159, 162, 151



155, 161, 172

Square

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



159, 162, 151



147, 164, 166



162, 159, 170



173, 157, 155

Rectangle

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



159, 162, 151



150, 164, 159



162, 159, 170



171, 157, 163

Sweetspot

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



159, 162, 151



210, 212, 207



162, 154, 151



107, 107, 105



235, 235, 235



107, 107, 107

Same Dimension

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



159, 162, 151



207, 212, 195



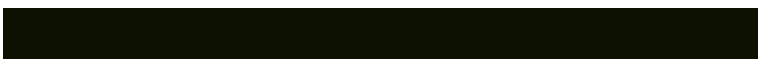
154, 162, 151



79, 82, 73



106, 145, 0



13, 18, 0

Inverse Universe

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



154, 151, 162



199, 195, 212



159, 151, 162



76, 73, 82



40, 0, 145



5, 0, 18

Previews

White Background



This preview shows how the RGB color 159, 162, 151 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 159, 162, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

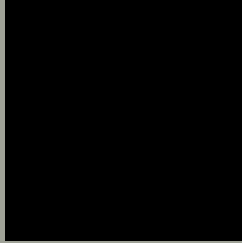
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

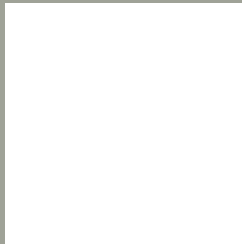
Any Text WCAG AAA ✓ Pass

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

RGB 159, 162, 151 Background



This preview shows how black text looks on a background with the RGB color 159, 162, 151.



This preview shows how white text looks on a background with the RGB color 159, 162, 151.

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

159, 162, 151

Protanopia

166, 160, 150

Deuteranopia

179, 155, 152



Tritanopia
162, 159, 172

Trichromacy



Original Color

159, 162, 151

Protanomaly

163, 161, 150

Deuteranomaly

172, 158, 152

Tritanomaly

161, 160, 164

Monochromacy



Original Color

159, 162, 151

Achromatopsia

160, 160, 160

Achromatomaly

160, 161, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 162, 151 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(159, 162, 151) looks like.

```
.text, #text, p{  
    color:rgb(159, 162, 151)  
}
```

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(159, 162, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 162, 151) }
```

Border

The CSS property to change the border of an element to RGB 159, 162, 151 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(159, 162, 151) }
```

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

```
.border{ border-color:rgb(159, 162, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 162, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 162, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 162, 151);  
box-shadow:4px 4px 4px 4px rgb(159, 162,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 159, 162, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 162, 151) }
```

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

```
.background{ background-color: rgb(159,  
162, 151) }
```

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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