

Converting Colors

RGB(157, 164, 163)

Have a look what the booklet for
RGB(157, 164, 163) contains.

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Color

RGB(157, 164, 163)

Conversions

Conversions Part 1

Format	Color
Hex	9DA4A3
RGB	157, 164, 163
RGB Percent	62%, 64%, 64%
CMY	0.3843, 0.3569, 0.3608
CMYK	0.04, 0.00, 0.01, 0.36
HSL	171°, 4%, 63%
HSV	171°, 4%, 64%
XYZ	33.7909, 36.3634, 39.8882
YIQ	161.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

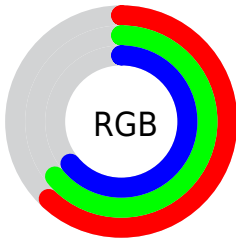
Format	Color
RYB	157, 161, 164
Decimal	10331299
CIELab	66.80, -2.67, -0.35
CIElCh	67, 2.698, 187.523
Yxy	36.3634, 0.3071, 0.3304
Android (android.graphics.Color)	4288521379 (0xFF9DA4A3)
YUV	161.7930, 0.5951, -4.2035
Hunter-Lab	60.3020, -5.5040, 2.9927

Details

The RGB color **157, 164, 163** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164, 157, 158**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **212, 219, 218**, and **106, 112, 111** is the 20% darker color. If you saturate the color by 10%, you get **141, 164, 161**, and if you desaturate by 10%, it is **173, 164, 165**.

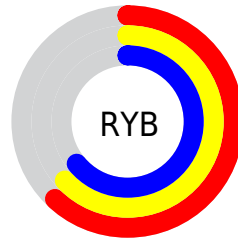
Distribution



Red (62%)

Green (64%)

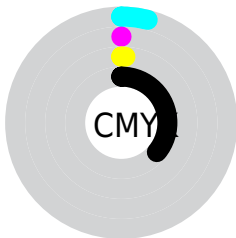
Blue (64%)



Red (62%)

Yellow (63%)

Blue (64%)

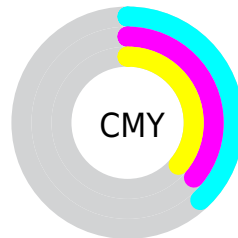


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 164, 163 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 157, 164, 163 by changing the saturation by 10% instead.


 157, 164, 163

255, 255, 255

 212, 219, 218

 240, 247, 246

 157, 164, 163

 131, 138, 137

 106, 112, 111


 82, 88, 87


 59, 65, 64


 37, 43, 42

 16, 22, 21

 0, 0, 0

 157, 164, 163

 141, 164, 161

 157, 164, 163

 173, 164, 165

■ 124, 164, 158

■ 190, 164, 168

■ 108, 164, 156

■ 206, 164, 170

■ 91, 164, 154

■ 223, 164, 172

■ 75, 164, 151

■ 239, 164, 175

■ 59, 164, 149

■ 255, 164, 177

■ 42, 164, 147

■ 255, 164, 179

■ 26, 164, 144

■ 255, 164, 182

■ 9, 164, 142

■ 255, 164, 184

Harmonies

Analogous

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



159, 164, 161



157, 164, 163



157, 164, 165

Triad

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



157, 164, 163



164, 162, 166



166, 162, 158

Complementary

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



157, 164, 163



164, 157, 158

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, 161, 160



157, 164, 163



166, 161, 164

Square

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



157, 164, 163



161, 162, 167



168, 161, 162



164, 162, 158

Rectangle

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



157, 164, 163



158, 163, 166



168, 161, 162



167, 161, 158

Sweetspot

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



157, 164, 163



212, 214, 214



158, 164, 157



106, 107, 107



235, 235, 235



107, 107, 107

Same Dimension

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



157, 164, 163



203, 214, 213



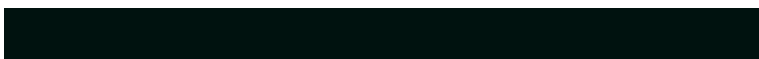
157, 162, 164



77, 82, 81



0, 145, 125



0, 18, 15

Inverse Universe

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



164, 157, 158



214, 203, 205



164, 159, 157



82, 77, 77



145, 0, 21



18, 0, 3

Previews

White Background



This preview shows how the RGB color 157, 164, 163 looks on a white background.

Color Contrast Check

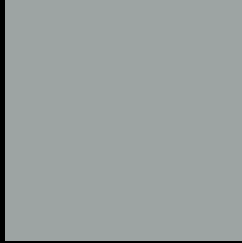
Large Text (above 18pt) WCAG AA × Fail

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 157, 164, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

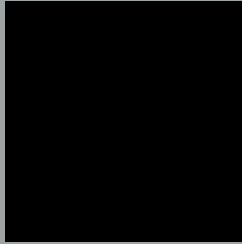
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

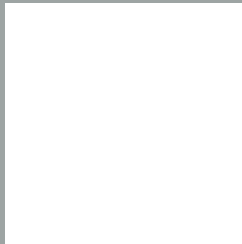
Any Text WCAG AAA ✓ Pass

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

RGB 157, 164, 163 Background



This preview shows how black text looks on a background with the RGB color 157, 164, 163.



This preview shows how white text looks on a background with the RGB color 157, 164, 163.

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

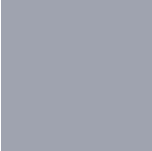
157, 164, 163

Protanopia

165, 162, 162

Deuteranopia

177, 157, 164



Tritanopia
159, 162, 175

Trichromacy



Original Color

157, 164, 163

Protanomaly

162, 163, 162

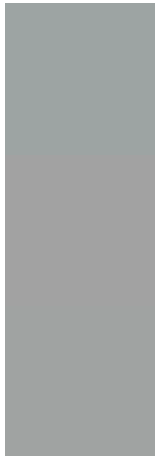
Deuteranomaly

170, 160, 164

Tritanomaly

158, 163, 171

Monochromacy



Original Color

157, 164, 163

Achromatopsia

162, 162, 162

Achromatomaly

160, 163, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 164, 163 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(157, 164, 163) looks like.

```
.text, #text, p{  
    color:rgb(157, 164, 163)  
}
```

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(157, 164, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 164, 163) }
```

Border

The CSS property to change the border of an element to RGB 157, 164, 163 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(157, 164, 163) }
```

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

```
.border{ border-color:rgb(157, 164, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 164, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 164, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 164, 163);  
box-shadow:4px 4px 4px 4px rgb(157, 164,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 157, 164, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 164, 163) }
```

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

```
.background{ background-color: rgb(157,  
164, 163) }
```

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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