

Converting Colors

RGB(151, 170, 164)

Have a look what the booklet for
RGB(151, 170, 164) contains.

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Color

RGB(151, 170, 164)

Conversions

Conversions Part 1

Format	Color
Hex	97AAA4
RGB	151, 170, 164
RGB Percent	59%, 67%, 64%
CMY	0.4078, 0.3333, 0.3569
CMYK	0.11, 0.00, 0.04, 0.33
HSL	161°, 10%, 63%
HSV	161°, 11%, 67%
XYZ	33.8381, 38.0091, 40.6750
YIQ	163.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

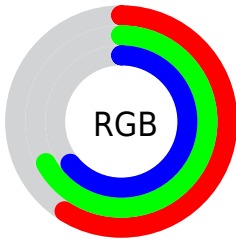
Format	Color
RYB	151, 162, 170
Decimal	9939620
CIELab	68.03, -7.82, 0.83
CIELCh	68, 7.859, 173.910
Yxy	38.0091, 0.3007, 0.3378
Android (android.graphics.Color)	4288129700 (0xFF97AAA4)
YUV	163.6350, 0.1799, -11.0809
Hunter-Lab	61.6515, -9.9186, 4.0391

Details

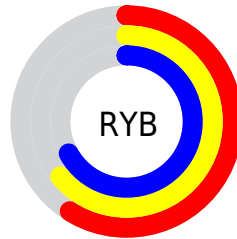
The RGB color **151, 170, 164** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170, 151, 157**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **205, 225, 219**, and **100, 118, 112** is the 20% darker color. If you saturate the color by 10%, you get **134, 170, 159**, and if you desaturate by 10%, it is **168, 170, 169**.

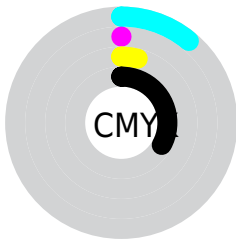
Distribution



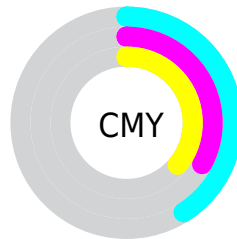
- Red (59%)
- Green (67%)
- Blue (64%)



- Red (59%)
- Yellow (64%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 170, 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 151, 170, 164 by changing the saturation by 10% instead.

 151, 170, 164


255, 255, 255

 205, 225, 219


 234, 254, 247


 151, 170, 164


 125, 144, 138

 100, 118, 112


 76, 93, 88


 53, 70, 65


 31, 47, 43

 10, 27, 22


 0, 0, 0

 151, 170, 164


 134, 170, 159

 151, 170, 164


 168, 170, 169

 117, 170, 153


 185, 170, 175

 100, 170, 148


 202, 170, 180

 83, 170, 143


 219, 170, 185

 66, 170, 137


 236, 170, 191

 49, 170, 132

 253, 170, 196

 32, 170, 126

 255, 170, 202

 15, 170, 121

 255, 170, 207

 0, 170, 116

 255, 170, 212

Harmonies

Analogous

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



157, 169, 157



151, 170, 164



148, 170, 171

Triad

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



151, 170, 164



166, 164, 179



179, 163, 155

Complementary

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



151, 170, 164



170, 151, 157

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.



181, 161, 160



151, 170, 164



174, 162, 174

Square

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



151, 170, 164



157, 167, 180



180, 161, 167



173, 165, 152

Rectangle

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



151, 170, 164



149, 169, 175



180, 161, 167



180, 162, 156

Sweetspot

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



151, 170, 164



215, 222, 220



157, 170, 151



108, 112, 111



240, 240, 240



112, 112, 112

Same Dimension

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



151, 170, 164



193, 222, 213



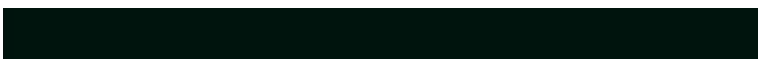
151, 167, 170



76, 84, 81



0, 148, 101



0, 20, 14

Inverse Universe

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



170, 151, 157



222, 193, 202



170, 154, 151



84, 76, 78



148, 0, 47



20, 0, 6

Previews

White Background



This preview shows how the RGB color 151, 170, 164 looks on a white background.

Color Contrast Check

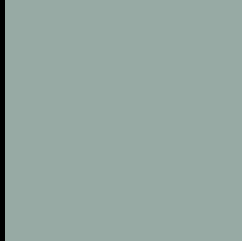
Large Text (above 18pt) WCAG AA × Fail

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 151, 170, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

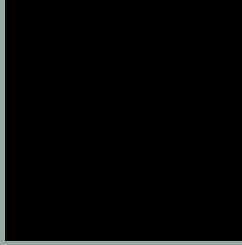
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

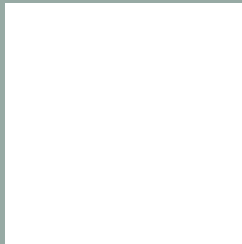
Any Text WCAG AAA ✓ Pass

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

RGB 151, 170, 164 Background



This preview shows how black text looks on a background with the RGB color 151, 170, 164.



This preview shows how white text looks on a background with the RGB color 151, 170, 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](#).

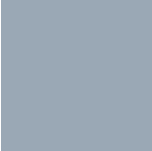
Dichromacy



Original Color
151, 170, 164

Protanopia
169, 165, 161

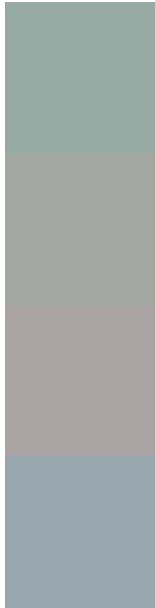
Deuteranopia
181, 160, 166



Tritanopia

154, 167, 181

Trichromacy



Original Color

151, 170, 164

Protanomaly

162, 167, 162

Deuteranomaly

170, 164, 165

Tritanomaly

153, 168, 175

Monochromacy



Original Color

151, 170, 164

Achromatopsia

164, 164, 164

Achromatomaly

159, 166, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 170, 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(151, 170, 164)` looks like.

```
.text, #text, p{  
    color:rgb(151, 170, 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(151, 170, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 170, 164) }
```

Border

The CSS property to change the border of an element to RGB 151, 170, 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(151, 170, 164) }
```

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

```
.border{ border-color:rgb(151, 170, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 170, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 170, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 170, 164);  
box-shadow:4px 4px 4px 4px rgb(151, 170,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 151, 170, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 170, 164) }
```

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

```
.background{ background-color: rgb(151,  
170, 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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