

Converting Colors

RGB(153, 171, 162)

Have a look what the booklet for
RGB(153, 171, 162) contains.

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Color

RGB(153, 171, 162)

Conversions

Conversions Part 1

Format	Color
Hex	99ABA2
RGB	153, 171, 162
RGB Percent	60%, 67%, 64%
CMY	0.4000, 0.3294, 0.3647
CMYK	0.11, 0.00, 0.05, 0.33
HSL	150°, 10%, 64%
HSV	150°, 11%, 67%
XYZ	34.2214, 38.5068, 39.8113
YIQ	164.5920, -7.8390, -6.6150

Conversions

Conversions Part 2

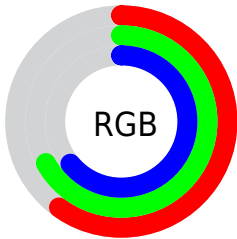
Format	Color
RYB	153, 165, 171
Decimal	10070946
CIELab	68.39, -8.06, 2.49
CIElCh	68, 8.432, 162.823
Yxy	38.5068, 0.3041, 0.3422
Android (android.graphics.Color)	4288261026 (0xFF99ABA2)
YUV	164.5920, -1.2779, -10.1662
Hunter-Lab	62.0538, -10.1552, 5.3995

Details

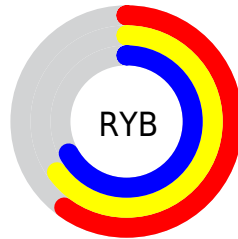
The RGB color **153, 171, 162** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171, 153, 162**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **207, 226, 217**, and **102, 119, 110** is the 20% darker color. If you saturate the color by 10%, you get **136, 171, 153**, and if you desaturate by 10%, it is **170, 171, 171**.

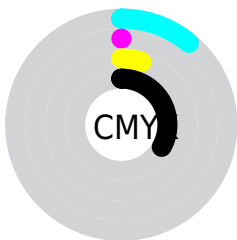
Distribution



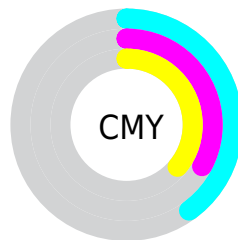
- Red (60%)
- Green (67%)
- Blue (64%)



- Red (60%)
- Yellow (65%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 153, 171, 162 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 153, 171, 162 by changing the saturation by 10% instead.


 153, 171, 162


255, 255, 255

 207, 226, 217


 236, 255, 245

 153, 171, 162

 127, 144, 136

 102, 119, 110

 78, 94, 86

 55, 70, 63

 33, 48, 41

 12, 27, 21

 0, 0, 0

 153, 171, 162


 136, 171, 153

 153, 171, 162


 170, 171, 171


 119, 171, 145


 187, 171, 179

 102, 171, 136


 204, 171, 188

 85, 171, 128


 221, 171, 196

 67, 171, 119

 238, 171, 205

 50, 171, 111


 255, 171, 213

 33, 171, 102

 255, 171, 222

 16, 171, 94

 255, 171, 230

 0, 171, 85

 255, 171, 239

Harmonies

Analogous

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



161, 170, 155



153, 171, 162



148, 171, 170

Triad

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



153, 171, 162



163, 166, 181



182, 163, 157

Complementary

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



153, 171, 162



171, 153, 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.



183, 162, 164



153, 171, 162



172, 164, 178

Square

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



153, 171, 162



154, 169, 181



180, 162, 171



178, 165, 152

Rectangle

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



153, 171, 162



148, 171, 175



180, 162, 171



183, 162, 159

Sweetspot

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



153, 171, 162



215, 222, 219



162, 171, 153



108, 112, 110



240, 240, 240



112, 112, 112

Same Dimension

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



153, 171, 162



193, 222, 207



153, 171, 171



78, 87, 82



0, 150, 75



0, 23, 11

Inverse Universe

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



171, 153, 162



222, 193, 207



171, 153, 153



87, 78, 82



150, 0, 75



23, 0, 11

Previews

White Background



This preview shows how the RGB color 153, 171, 162 looks on a white background.

Color Contrast Check

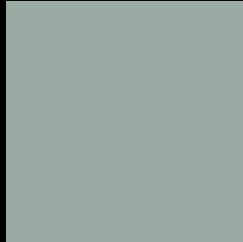
Large Text (above 18pt) WCAG AA × Fail

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 153, 171, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

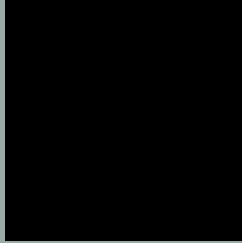
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

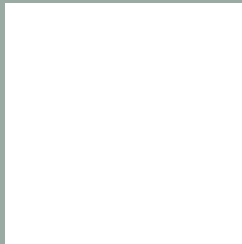
Any Text WCAG AAA ✓ Pass

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

RGB 153, 171, 162 Background



This preview shows how black text looks on a background with the RGB color 153, 171, 162.



This preview shows how white text looks on a background with the RGB color 153, 171, 162.

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](#).

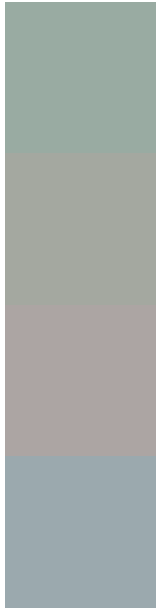
Dichromacy





Tritanopia
156, 168, 181

Trichromacy



Original Color

153, 171, 162

Protanomaly

164, 168, 160

Deuteranomaly

172, 165, 163

Tritanomaly

155, 169, 174

Monochromacy



Original Color

153, 171, 162

Achromatopsia

165, 165, 165

Achromatomaly

161, 167, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 153, 171, 162 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(153, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(153, 171, 162)  
}
```

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(153, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 171, 162) }
```

Border

The CSS property to change the border of an element to RGB 153, 171, 162 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(153, 171, 162) }
```

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

```
.border{ border-color:rgb(153, 171, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 171, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 171, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 171, 162);  
box-shadow:4px 4px 4px 4px rgb(153, 171,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 153, 171, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 171, 162) }
```

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

```
.background{ background-color: rgb(153,  
171, 162) }
```

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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