

Converting Colors

RGB(171, 153, 159)

Have a look what the booklet for
RGB(171, 153, 159) contains.

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Color

RGB(171, 153, 159)

Conversions

Conversions Part 1

Format	Color
Hex	AB999F
RGB	171, 153, 159
RGB Percent	67%, 60%, 62%
CMY	0.3294, 0.4000, 0.3765
CMYK	0.00, 0.11, 0.07, 0.33
HSL	340°, 10%, 64%
HSV	340°, 11%, 67%
XYZ	34.4438, 33.9436, 37.5373
YIQ	159.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

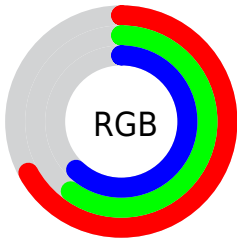
Format	Color
RYB	171, 153, 159
Decimal	11245983
CIELab	64.92, 7.69, -0.72
CIELCh	65, 7.724, 354.621
Yxy	33.9436, 0.3252, 0.3205
Android (android.graphics.Color)	4289436063 (0xFFAB999F)
YUV	159.0660, -0.0325, 10.4661
Hunter-Lab	58.2611, 3.5717, 2.5826

Details

The RGB color **171, 153, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153, 171, 165**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **226, 207, 214**, and **119, 102, 108** is the 20% darker color. If you saturate the color by 10%, you get **171, 136, 148**, and if you desaturate by 10%, it is **171, 170, 170**.

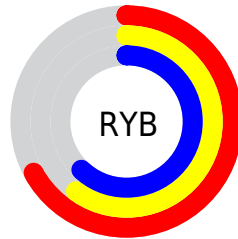
Distribution



Red (67%)

Green (60%)

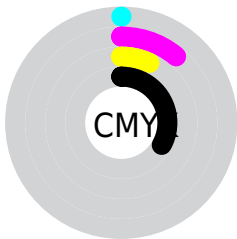
Blue (62%)



Red (67%)

Yellow (60%)

Blue (62%)

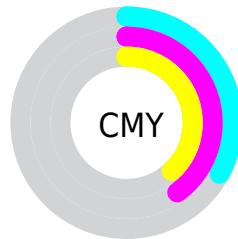


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 153, 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 171, 153, 159 by changing the saturation by 10% instead.


 171, 153, 159

255, 255, 255

 226, 207, 214

 255, 236, 242

 171, 153, 159

 144, 127, 133

 119, 102, 108

 94, 78, 83

 70, 55, 60

 48, 34, 39

 27, 12, 18


 0, 0, 0


 171, 153, 159


 171, 136, 148


 171, 153, 159


 171, 170, 170

 171, 119, 136


 171, 187, 182


 171, 102, 125

 171, 204, 193


 171, 85, 113


 171, 221, 205


 171, 67, 102


 171, 238, 216


 171, 50, 91


 171, 255, 227


 171, 33, 79

 171, 255, 239

 171, 16, 68

 171, 255, 250

 171, 0, 57

 171, 255, 255

Harmonies

Analogous

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



166, 154, 166



171, 153, 159



173, 153, 152

Triad

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



171, 153, 159



157, 159, 145



143, 160, 168

Complementary

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



171, 153, 159



153, 171, 165

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.



141, 162, 163



171, 153, 159



149, 161, 149

Square

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



171, 153, 159



165, 157, 144



143, 162, 156



149, 158, 171

Rectangle

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



171, 153, 159



172, 154, 148



143, 162, 156



142, 161, 167

Sweetspot

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



171, 153, 159



222, 215, 217



165, 153, 171



112, 108, 109



240, 240, 240



112, 112, 112

Same Dimension

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



171, 153, 159



222, 193, 203



171, 156, 153



87, 78, 81



150, 0, 50



23, 0, 8

Inverse Universe

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



171, 153, 159



222, 193, 203



153, 168, 171



87, 78, 81



150, 0, 50



23, 0, 8

Previews

White Background



This preview shows how the RGB color 171, 153, 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 171, 153, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

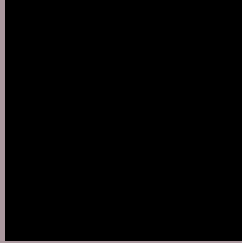
Any Text WCAG AA ✓ Pass

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 171, 153, 159 Background



This preview shows how black text looks on a background with the RGB color 171, 153, 159.



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


171, 153, 159

Protanopia

159, 157, 161

Deuteranopia

172, 153, 159



Tritanopia
172, 152, 164

Trichromacy



Original Color

171, 153, 159

Protanomaly

163, 156, 160

Deuteranomaly

172, 153, 159

Tritanomaly

172, 152, 162

Monochromacy



Original Color

171, 153, 159

Achromatopsia

159, 159, 159

Achromatomaly

163, 157, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 153, 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(171, 153, 159) looks like.

```
.text, #text, p{  
    color:rgb(171, 153, 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(171, 153, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 153, 159) }
```

Border

The CSS property to change the border of an element to RGB 171, 153, 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(171, 153, 159) }
```

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

```
.border{ border-color:rgb(171, 153, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 153, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 153, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 153, 159);  
box-shadow:4px 4px 4px 4px rgb(171, 153,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 171, 153, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 153, 159) }
```

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

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