

Converting Colors

RGB(154, 161, 157)

Have a look what the booklet for
RGB(154, 161, 157) contains.

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Color

RGB(154, 161, 157)

Conversions

Conversions Part 1

Format	Color
Hex	9AA19D
RGB	154, 161, 157
RGB Percent	60%, 63%, 62%
CMY	0.3961, 0.3686, 0.3843
CMYK	0.04, 0.00, 0.02, 0.37
HSL	146°, 4%, 62%
HSV	146°, 4%, 63%
XYZ	32.1571, 34.7941, 36.9194
YIQ	158.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

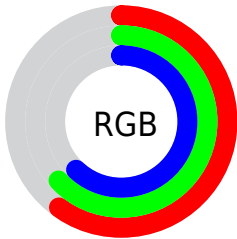
Format	Color
RYB	154, 159, 161
Decimal	10133917
CIELab	65.59, -3.27, 1.21
CIELCh	66, 3.484, 159.760
Yxy	34.7941, 0.3096, 0.3350
Android (android.graphics.Color)	4288323997 (0xFF9AA19D)
YUV	158.4510, -0.7153, -3.9035
Hunter-Lab	58.9865, -5.9153, 4.1812

Details

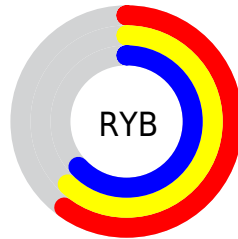
The RGB color **154, 161, 157** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 154, 158**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **208, 216, 212**, and **103, 110, 106** is the 20% darker color. If you saturate the color by 10%, you get **138, 161, 148**, and if you desaturate by 10%, it is **170, 161, 166**.

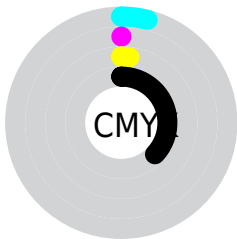
Distribution



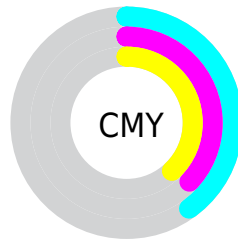
- Red (60%)
- Green (63%)
- Blue (62%)



- Red (60%)
- Yellow (62%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)




- Cyan (40%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 161, 157 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 154, 161, 157 by changing the saturation by 10% instead.

 154, 161, 157

255, 255, 255

 208, 216, 212


 237, 244, 240

 154, 161, 157


 128, 135, 131

 103, 110, 106


 79, 85, 82


 56, 62, 59


 35, 40, 37

 13, 20, 16


 0, 0, 0

 154, 161, 157

 138, 161, 148


 154, 161, 157


 170, 161, 166

 122, 161, 139


 186, 161, 175

 106, 161, 129


 202, 161, 185


 90, 161, 120


 218, 161, 194

 74, 161, 111

 235, 161, 203

 57, 161, 102


 251, 161, 212

 41, 161, 93

 255, 161, 221

 25, 161, 83

 255, 161, 231

 9, 161, 74

 255, 161, 240

Harmonies

Analogous

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



157, 160, 154



154, 161, 157



152, 161, 160

Triad

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



154, 161, 157



157, 159, 165



166, 158, 155

Complementary

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



154, 161, 157



161, 154, 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.



166, 157, 158



154, 161, 157



161, 158, 164

Square

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



154, 161, 157



154, 160, 165



164, 157, 161



164, 158, 153

Rectangle

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



154, 161, 157



152, 161, 162



164, 157, 161



166, 157, 156

Sweetspot

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



154, 161, 157



207, 209, 208



158, 161, 154



104, 105, 104



232, 232, 232



105, 105, 105

Same Dimension

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



154, 161, 157



199, 209, 203



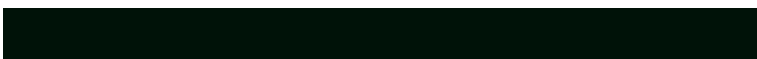
154, 161, 160



77, 82, 79



0, 145, 62



0, 18, 8

Inverse Universe

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



161, 154, 158



209, 199, 205



161, 154, 155



82, 77, 80



145, 0, 83



18, 0, 10

Previews

White Background



This preview shows how the RGB color 154, 161, 157 looks on a white background.

Color Contrast Check

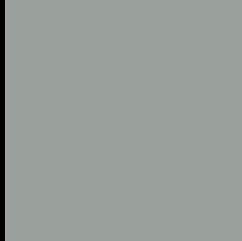
Large Text (above 18pt) WCAG AA × Fail

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 154, 161, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

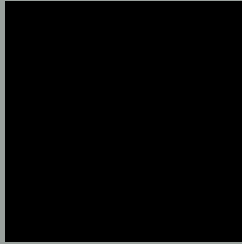
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

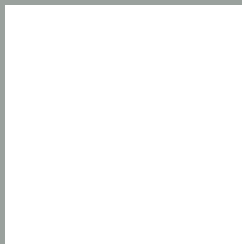
Any Text WCAG AAA ✓ Pass

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

RGB 154, 161, 157 Background



This preview shows how black text looks on a background with the RGB color 154, 161, 157.



This preview shows how white text looks on a background with the RGB color 154, 161, 157.

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
154, 161, 157

Protanopia
163, 158, 156

Deuteranopia
175, 154, 158



Tritanopia
156, 159, 171

Trichromacy



Original Color

154, 161, 157

Protanomaly

160, 159, 156

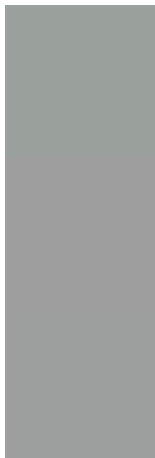
Deuteranomaly

167, 157, 158

Tritanomaly

155, 160, 166

Monochromacy



Original Color

154, 161, 157

Achromatopsia

158, 158, 158

Achromatomaly

157, 159, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 161, 157 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(154, 161, 157) looks like.

```
.text, #text, p{  
    color:rgb(154, 161, 157)  
}
```

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(154, 161, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 161, 157) }
```

Border

The CSS property to change the border of an element to RGB 154, 161, 157 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(154, 161, 157) }
```

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

```
.border{ border-color:rgb(154, 161, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 161, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 161, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 161, 157);  
box-shadow:4px 4px 4px 4px rgb(154, 161,  
157) }
```

Background

The CSS property to change the background color of an element to RGB 154, 161, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 161, 157) }
```

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

```
.background{ background-color: rgb(154,  
161, 157) }
```

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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