

Converting Colors

RGB(154, 150, 155)

Have a look what the booklet for
RGB(154, 150, 155) contains.

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Color

RGB(154, 150, 155)

Conversions

Conversions Part 1

Format	Color
Hex	9A969B
RGB	154, 150, 155
RGB Percent	60%, 59%, 61%
CMY	0.3961, 0.4118, 0.3922
CMYK	0.01, 0.03, 0.00, 0.39
HSL	288°, 2%, 60%
HSV	288°, 3%, 61%
XYZ	30.1492, 31.0493, 35.4144
YIQ	151.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

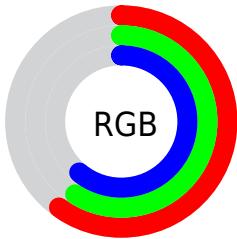
Format	Color
RYB	154, 150, 155
Decimal	10131099
CIELab	62.55, 2.42, -2.11
CIELCh	63, 3.214, 318.896
Yxy	31.0493, 0.3121, 0.3214
Android (android.graphics.Color)	4288321179 (0xFF9A969B)
YUV	151.7660, 1.5944, 1.9592
Hunter-Lab	55.7219, -0.9331, 1.3231

Details

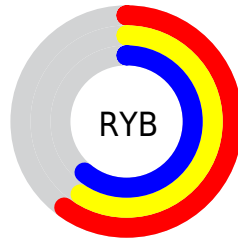
The RGB color **154, 150, 155** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151, 155, 150**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **208, 204, 209**, and **103, 99, 104** is the 20% darker color. If you saturate the color by 10%, you get **151, 135, 155**, and if you desaturate by 10%, it is **157, 166, 155**.

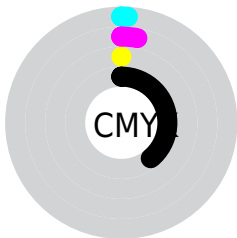
Distribution



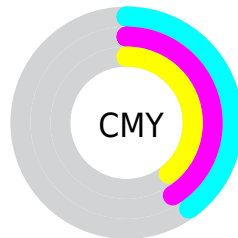
- Red (60%)
- Green (59%)
- Blue (61%)



- Red (60%)
- Yellow (59%)
- Blue (61%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)




- Cyan (40%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 150, 155 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, 150, 155 by changing the saturation by 10% instead.

 154, 150, 155

255, 255, 255

 208, 204, 209

 237, 232, 238

 154, 150, 155


 128, 124, 129

 103, 99, 104


 79, 75, 80


 56, 53, 57


 35, 32, 36


 13, 8, 14

 0, 0, 0


 154, 150, 155


 151, 135, 155


 154, 150, 155

 157, 166, 155

 148, 119, 155

 160, 181, 155

 145, 104, 155

 163, 196, 155

 142, 88, 155

 166, 212, 155

 139, 73, 155

 169, 227, 155

 135, 57, 155


 173, 243, 155

 132, 42, 155

 176, 255, 155

 129, 26, 155

 179, 255, 155

 126, 11, 155

 182, 255, 155

Harmonies

Analogous

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



151, 151, 157



154, 150, 155



157, 149, 152

Triad

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



154, 150, 155



155, 151, 146



145, 153, 153

Complementary

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



154, 150, 155



151, 155, 150

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.



146, 153, 150



154, 150, 155



152, 152, 146

Square

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



154, 150, 155



157, 150, 147



148, 152, 147



145, 153, 155

Rectangle

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



154, 150, 155



157, 149, 150



148, 152, 147



145, 153, 152

Sweetspot

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



154, 150, 155



201, 199, 201



150, 151, 155



102, 101, 102



230, 230, 230



102, 102, 102

Same Dimension

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



154, 150, 155



200, 193, 201



155, 150, 154



76, 73, 77



112, 0, 140



10, 0, 13

Inverse Universe

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



155, 150, 151



201, 193, 195



150, 155, 152



77, 73, 73



140, 0, 28



13, 0, 3

Previews

White Background



This preview shows how the RGB color 154, 150, 155 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, 150, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

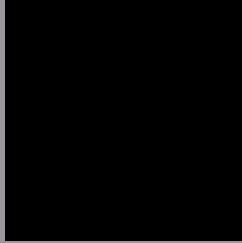
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

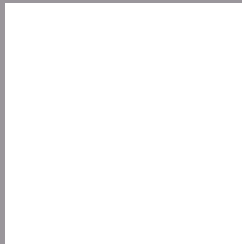
Any Text WCAG AAA ✓ Pass

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

RGB 154, 150, 155 Background



This preview shows how black text looks on a background with the RGB color 154, 150, 155.



This preview shows how white text looks on a background with the RGB color 154, 150, 155.

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, 150, 155

Protanopia

153, 150, 155

Deuteranopia

164, 147, 156



Tritanopia
155, 149, 161

Trichromacy



Original Color

154, 150, 155

Protanomaly

153, 150, 155

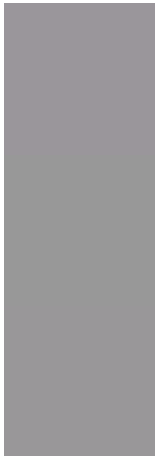
Deuteranomaly

160, 148, 156

Tritanomaly

155, 149, 159

Monochromacy



Original Color

154, 150, 155

Achromatopsia

152, 152, 152

Achromatomaly

153, 151, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 150, 155 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, 150, 155) looks like.

```
.text, #text, p{  
    color:rgb(154, 150, 155)  
}
```

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, 150, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 150, 155) }
```

Border

The CSS property to change the border of an element to RGB 154, 150, 155 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, 150, 155) }
```

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

```
.border{ border-color:rgb(154, 150, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 150, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 150, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 150, 155);  
box-shadow:4px 4px 4px 4px rgb(154, 150,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 154, 150, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 150, 155) }
```

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

```
.background{ background-color: rgb(154,  
150, 155) }
```

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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