

Converting Colors

RGB(154, 148, 151)

Have a look what the booklet for
RGB(154, 148, 151) contains.

RGB(154, 148, 151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(154, 148, 151)

Conversions

Conversions Part 1

Format	Color
Hex	9A9497
RGB	154, 148, 151
RGB Percent	60%, 58%, 59%
CMY	0.3961, 0.4196, 0.4078
CMYK	0.00, 0.04, 0.02, 0.40
HSL	330°, 3%, 59%
HSV	330°, 4%, 60%
XYZ	29.5022, 30.2842, 33.5687
YIQ	150.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

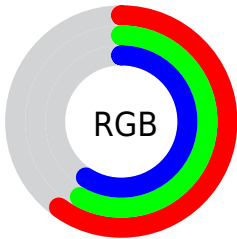
Format	Color
RYB	154, 148, 151
Decimal	10130583
CIELab	61.90, 2.77, -0.80
CIELCh	62, 2.883, 343.845
Yxy	30.2842, 0.3160, 0.3244
Android (android.graphics.Color)	4288320663 (0xFF9A9497)
YUV	150.1360, 0.4260, 3.3887
Hunter-Lab	55.0311, -0.6103, 2.3552

Details

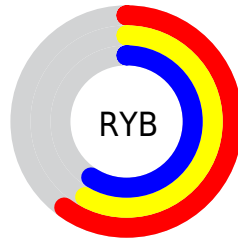
The RGB color **154, 148, 151** is a light color, and the websafe version is hex **999999**. A complement of this color would be **148, 154, 151**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **208, 202, 205**, and **103, 97, 100** is the 20% darker color. If you saturate the color by 10%, you get **154, 133, 143**, and if you desaturate by 10%, it is **154, 163, 159**.

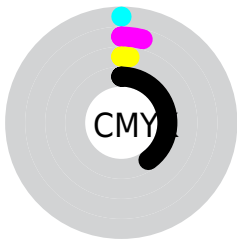
Distribution



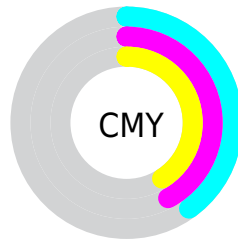
- Red (60%)
- Green (58%)
- Blue (59%)



- Red (60%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 148, 151 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, 148, 151 by changing the saturation by 10% instead.


 154, 148, 151

255, 255, 255


 208, 202, 205

 237, 230, 233

 154, 148, 151

 128, 122, 125

 103, 97, 100


 79, 74, 76


 56, 51, 54


 35, 30, 32

 13, 5, 9

 0, 0, 0

 154, 148, 151


 154, 133, 143


 154, 148, 151

 154, 163, 159

 154, 117, 136

 154, 179, 166

 154, 102, 128

 154, 194, 174

 154, 86, 120

 154, 210, 182

 154, 71, 113

 154, 225, 190

 154, 56, 105

 154, 240, 197

 154, 40, 97

 154, 255, 205

 154, 25, 89

 154, 255, 213

 154, 9, 82

 154, 255, 220

Harmonies

Analogous

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



152, 149, 153



154, 148, 151



155, 148, 148

Triad

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



154, 148, 151



150, 150, 145



144, 151, 153

Complementary

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



154, 148, 151



148, 154, 151

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.



144, 151, 151



154, 148, 151



147, 150, 146

Square

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



154, 148, 151



153, 149, 145



145, 151, 148



146, 150, 154

Rectangle

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



154, 148, 151



155, 148, 147



145, 151, 148



144, 151, 152

Sweetspot

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



154, 148, 151



201, 199, 200



151, 148, 154



102, 101, 101



230, 230, 230



102, 102, 102

Same Dimension

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



154, 148, 151



201, 191, 196



154, 148, 148



77, 72, 74



140, 0, 70



13, 0, 6

Inverse Universe

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



154, 148, 151



201, 191, 196



148, 154, 154



77, 72, 74



140, 0, 70



13, 0, 6

Previews

White Background



This preview shows how the RGB color 154, 148, 151 looks on a white background.

Color Contrast Check

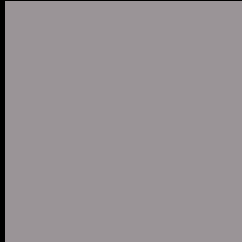
Large Text (above 18pt) WCAG AA × Fail

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, 148, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

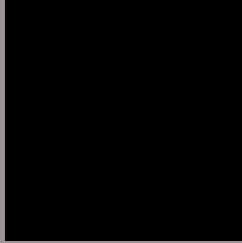
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

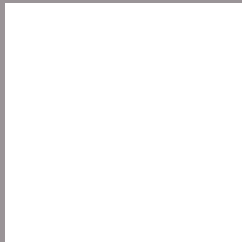
Any Text WCAG AAA ✓ Pass

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

RGB 154, 148, 151 Background



This preview shows how black text looks on a background with the RGB color 154, 148, 151.

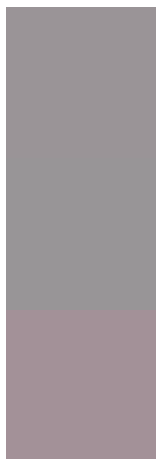


This preview shows how white text looks on a background with the RGB color 154, 148, 151.

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, 148, 151

Protanopia

152, 149, 151

Deuteranopia

163, 145, 152



Tritanopia
155, 147, 158

Trichromacy



Original Color

154, 148, 151

Protanomaly

153, 149, 151

Deuteranomaly

160, 146, 152

Tritanomaly

155, 147, 155

Monochromacy



Original Color

154, 148, 151

Achromatopsia

150, 150, 150

Achromatomaly

151, 149, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 148, 151 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, 148, 151) looks like.

```
.text, #text, p{  
    color:rgb(154, 148, 151)  
}
```

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, 148, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 148, 151) }
```

Border

The CSS property to change the border of an element to RGB 154, 148, 151 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, 148, 151) }
```

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

```
.border{ border-color:rgb(154, 148, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 148, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 148, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 148, 151);  
box-shadow:4px 4px 4px 4px rgb(154, 148,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 154, 148, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 148, 151) }
```

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

```
.background{ background-color: rgb(154,  
148, 151) }
```

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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