

Converting Colors

RGB(159, 154, 149)

Have a look what the booklet for
RGB(159, 154, 149) contains.

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Color

RGB(159, 154, 149)

Conversions

Conversions Part 1

Format	Color
Hex	9F9A95
RGB	159, 154, 149
RGB Percent	62%, 60%, 58%
CMY	0.3765, 0.3961, 0.4157
CMYK	0.00, 0.03, 0.06, 0.38
HSL	30°, 5%, 60%
HSV	30°, 6%, 62%
XYZ	31.2785, 32.6521, 33.0877
YIQ	154.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

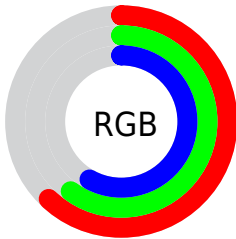
Format	Color
R_{YB}	159, 159, 149
Decimal	10459797
CIE Lab	63.88, 0.90, 3.26
CIE LCh	64, 3.381, 74.582
Yxy	32.6521, 0.3224, 0.3366
Android (android.graphics.Color)	4288649877 (0xFF9F9A95)
YUV	154.9250, -2.9210, 5.6738
Hunter-Lab	57.1420, -2.2908, 5.6679

Details

The RGB color **159, 154, 149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 154, 159**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **214, 208, 203**, and **108, 103, 98** is the 20% darker color. If you saturate the color by 10%, you get **159, 146, 133**, and if you desaturate by 10%, it is **159, 162, 165**.

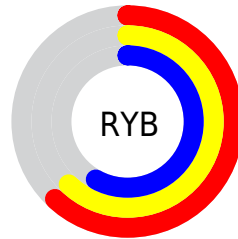
Distribution



Red (62%)

Green (60%)

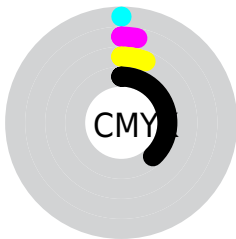
Blue (58%)



Red (62%)

Yellow (62%)

Blue (58%)

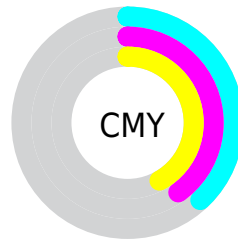


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 154, 149 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 159, 154, 149 by changing the saturation by 10% instead.

 159, 154, 149

255, 255, 255

 214, 208, 203


 242, 237, 231

 159, 154, 149


 133, 128, 123

 108, 103, 98

 83, 79, 75

 60, 56, 52

 39, 35, 31

 18, 13, 6

 0, 0, 0

 159, 154, 149


 159, 146, 133

 159, 154, 149


 159, 162, 165

 159, 138, 117


 159, 170, 181

 159, 130, 101

 159, 178, 197

 159, 122, 85

 159, 186, 213

 159, 114, 70

 159, 194, 229

 159, 106, 54

 159, 202, 244

 159, 98, 38

 159, 210, 255

 159, 90, 22

 159, 218, 255

 159, 82, 6

 159, 226, 255

Harmonies

Analogous

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



161, 153, 151



159, 154, 149



156, 155, 149

Triad

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



159, 154, 149



148, 157, 156



157, 154, 159

Complementary

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



159, 154, 149



149, 154, 159

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.



154, 154, 161



159, 154, 149



148, 156, 159

Square

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



159, 154, 149



149, 156, 153



150, 155, 160



160, 153, 156

Rectangle

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



159, 154, 149



153, 156, 150



150, 155, 160



156, 154, 160

Sweetspot

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



159, 154, 149



207, 204, 202



159, 149, 154



105, 104, 102



232, 232, 232



105, 105, 105

Same Dimension

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



159, 154, 149



207, 198, 190



159, 159, 149



79, 75, 71



143, 71, 0



15, 8, 0

Inverse Universe

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



149, 154, 159



190, 198, 207



149, 149, 159



71, 75, 79



0, 71, 143



0, 8, 15

Previews

White Background



This preview shows how the RGB color 159, 154, 149 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 159, 154, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

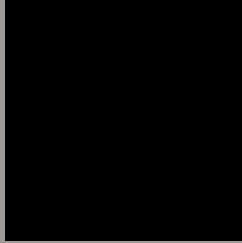
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

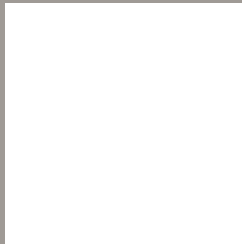
Any Text WCAG AAA ✓ Pass

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

RGB 159, 154, 149 Background



This preview shows how black text looks on a background with the RGB color 159, 154, 149.



This preview shows how white text looks on a background with the RGB color 159, 154, 149.

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


159, 154, 149

Protanopia

159, 154, 149

Deuteranopia

171, 150, 150



Tritanopia
161, 152, 164

Trichromacy



Original Color

159, 154, 149

Protanomaly

159, 154, 149

Deuteranomaly

167, 151, 150

Tritanomaly

160, 153, 159

Monochromacy



Original Color

159, 154, 149

Achromatopsia

155, 155, 155

Achromatomaly

156, 155, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 154, 149 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(159, 154, 149) looks like.

```
.text, #text, p{  
    color:rgb(159, 154, 149)  
}
```

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(159, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 154, 149) }
```

Border

The CSS property to change the border of an element to RGB 159, 154, 149 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(159, 154, 149) }
```

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

```
.border{ border-color:rgb(159, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(159, 154,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 159, 154, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 154, 149) }
```

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

```
.background{ background-color: rgb(159,  
154, 149) }
```

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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