

Converting Colors

RGB(154, 149, 143)

Have a look what the booklet for
RGB(154, 149, 143) contains.

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Color

RGB(154, 149, 143)

Conversions

Conversions Part 1

Format	Color
Hex	9A958F
RGB	154, 149, 143
RGB Percent	60%, 58%, 56%
CMY	0.3961, 0.4157, 0.4392
CMYK	0.00, 0.03, 0.07, 0.40
HSL	33°, 5%, 58%
HSV	33°, 7%, 60%
XYZ	29.0318, 30.3481, 30.3142
YIQ	149.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

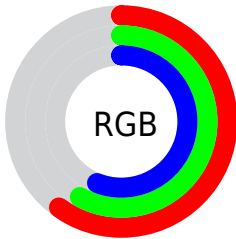
Format	Color
RYB	152, 154, 143
Decimal	10130831
CIELab	61.95, 0.72, 3.81
CIELCh	62, 3.876, 79.235
Yxy	30.3481, 0.3237, 0.3384
Android (android.graphics.Color)	4288320911 (0xFF9A958F)
YUV	149.8110, -3.3578, 3.6738
Hunter-Lab	55.0891, -2.3369, 5.9365

Details

The RGB color **154, 149, 143** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143, 148, 154**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **208, 203, 197**, and **103, 98, 93** is the 20% darker color. If you saturate the color by 10%, you get **154, 142, 128**, and if you desaturate by 10%, it is **154, 156, 158**.

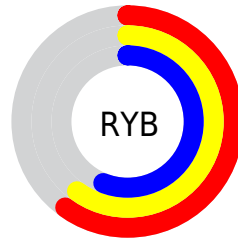
Distribution



Red (60%)

Green (58%)

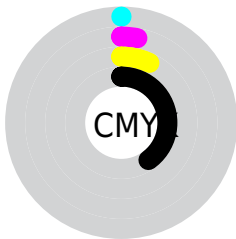
Blue (56%)



Red (60%)

Yellow (60%)

Blue (56%)

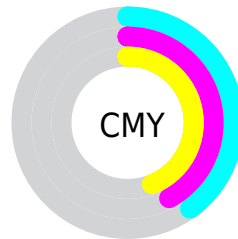


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (40%)



Cyan (40%)


Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 149, 143 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, 149, 143 by changing the saturation by 10% instead.


 154, 149, 143

255, 255, 255

 208, 203, 197


 237, 231, 225

255, 255, 253

 154, 149, 143

 128, 123, 117

 103, 98, 93


 79, 75, 69

 56, 52, 47


 35, 31, 26

 13, 6, 0

 0, 0, 0

 154, 149, 143

 154, 142, 128

 154, 149, 143

 154, 156, 158

■ 154, 135, 112

■ 154, 163, 174

■ 154, 128, 97

■ 154, 170, 189

■ 154, 121, 81

■ 154, 177, 205

■ 154, 114, 66

■ 154, 184, 220

■ 154, 107, 51

■ 154, 191, 235

■ 154, 100, 35

■ 154, 198, 251

■ 154, 93, 20

■ 154, 205, 255

■ 154, 86, 4

■ 154, 212, 255

Harmonies

Analogous

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



157, 148, 145



154, 149, 143



150, 150, 143

Triad

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



154, 149, 143



142, 152, 152



153, 148, 154

Complementary

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



154, 149, 143



143, 148, 154

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.



149, 149, 156



154, 149, 143



142, 151, 155

Square

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



154, 149, 143



143, 152, 148



145, 150, 156



156, 148, 151

Rectangle

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



154, 149, 143



148, 151, 144



145, 150, 156



152, 148, 155

Sweetspot

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



154, 149, 143



201, 200, 197



154, 143, 148



102, 101, 100



230, 230, 230



102, 102, 102

Same Dimension

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



154, 149, 143



201, 193, 183



154, 154, 143



77, 73, 69



140, 77, 0



13, 7, 0

Inverse Universe

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



143, 148, 154



183, 192, 201



143, 143, 154



69, 72, 77



0, 64, 140



0, 6, 13

Previews

White Background



This preview shows how the RGB color 154, 149, 143 looks on a white background.

Color Contrast Check

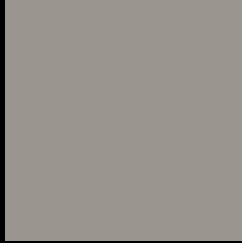
Large Text (above 18pt) WCAG AA × Fail

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, 149, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

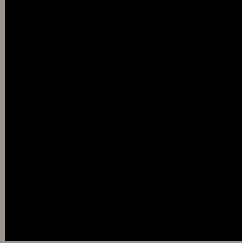
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

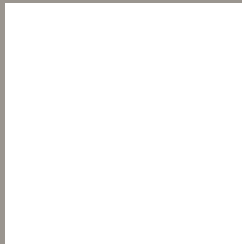
Any Text WCAG AAA ✓ Pass

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

RGB 154, 149, 143 Background



This preview shows how black text looks on a background with the RGB color 154, 149, 143.



This preview shows how white text looks on a background with the RGB color 154, 149, 143.

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, 149, 143

Protanopia
154, 149, 143

Deuteranopia
166, 145, 144



Tritanopia
156, 147, 158

Trichromacy



Original Color

154, 149, 143

Protanomaly

154, 149, 143

Deuteranomaly

162, 146, 144

Tritanomaly

155, 148, 153

Monochromacy



Original Color

154, 149, 143

Achromatopsia

150, 150, 150

Achromatomaly

151, 150, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 149, 143 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, 149, 143) looks like.

```
.text, #text, p{  
    color:rgb(154, 149, 143)  
}
```

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, 149, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 149, 143) }
```

Border

The CSS property to change the border of an element to RGB 154, 149, 143 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, 149, 143) }
```

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

```
.border{ border-color:rgb(154, 149, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 149, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 149, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 149, 143);  
box-shadow:4px 4px 4px 4px rgb(154, 149,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 154, 149, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 149, 143) }
```

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

```
.background{ background-color: rgb(154,  
149, 143) }
```

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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