

Converting Colors

RGB(149, 154, 145)

Have a look what the booklet for
RGB(149, 154, 145) contains.

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Color

RGB(149, 154, 145)

Conversions

Conversions Part 1

Format	Color
Hex	959A91
RGB	149, 154, 145
RGB Percent	58%, 60%, 57%
CMY	0.4157, 0.3961, 0.4314
CMYK	0.03, 0.00, 0.06, 0.40
HSL	93°, 4%, 59%
HSV	93°, 6%, 60%
XYZ	29.0609, 31.5451, 31.3452
YIQ	151.4790, -0.0910, -3.8590

Conversions

Conversions Part 2

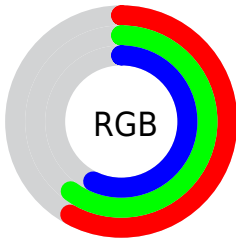
Format	Color
RYB	145, 154, 150
Decimal	9804433
CIELab	62.97, -3.52, 4.09
CIELCh	63, 5.398, 130.766
Yxy	31.5451, 0.3160, 0.3431
Android (android.graphics.Color)	4287994513 (0xFF959A91)
YUV	151.4790, -3.1941, -2.1741
Hunter-Lab	56.1650, -5.9295, 6.2263

Details

The RGB color **149, 154, 145** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150, 145, 154**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **203, 208, 199**, and **98, 103, 95** is the 20% darker color. If you saturate the color by 10%, you get **140, 154, 130**, and if you desaturate by 10%, it is **158, 154, 160**.

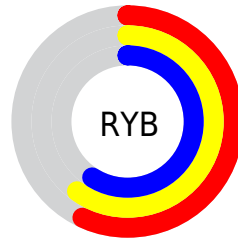
Distribution



Red (58%)

Green (60%)

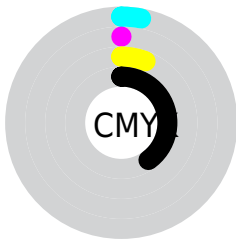
Blue (57%)



Red (57%)

Yellow (60%)

Blue (59%)

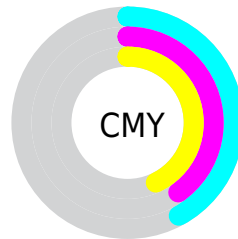


Cyan (3%)

Magenta (0%)

Yellow (6%)

Black (40%)



Cyan (42%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 154, 145 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 149, 154, 145 by changing the saturation by 10% instead.

■ 149, 154, 145

255, 255, 255

■ 203, 208, 199

■ 231, 237, 227

■ 149, 154, 145

■ 123, 128, 119

■ 98, 103, 95

■ 75, 79, 71

■ 52, 56, 49

■ 31, 35, 28

■ 6, 13, 1


■ 0, 0, 0

■ 149, 154, 145


■ 140, 154, 130

■ 149, 154, 145


■ 158, 154, 160


 132, 154, 114


 166, 154, 176


 123, 154, 99


 175, 154, 191


 115, 154, 83

 183, 154, 207

 106, 154, 68


 192, 154, 222

 98, 154, 53

 200, 154, 237

 89, 154, 37

 209, 154, 253

 81, 154, 22

 217, 154, 255

 72, 154, 6

 226, 154, 255

Harmonies

Analogous

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



155, 153, 143



149, 154, 145



144, 155, 149

Triad

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



149, 154, 145



144, 154, 161



163, 149, 151

Complementary

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



149, 154, 145



150, 145, 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.



160, 150, 156



149, 154, 145



150, 152, 162

Square

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



149, 154, 145



141, 155, 158



155, 151, 160



163, 150, 146

Rectangle

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



149, 154, 145



142, 155, 152



155, 151, 160



162, 149, 152

Sweetspot

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



149, 154, 145



199, 201, 197



154, 150, 145



101, 102, 100



230, 230, 230



102, 102, 102

Same Dimension

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



149, 154, 145



194, 201, 187



145, 154, 145



73, 77, 70



62, 140, 0



6, 13, 0

Inverse Universe

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



150, 145, 154



195, 187, 201



154, 145, 154



74, 70, 77



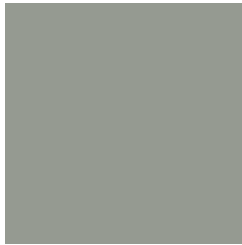
78, 0, 140



7, 0, 13

Previews

White Background



This preview shows how the RGB color 149, 154, 145 looks on a white background.

Color Contrast Check

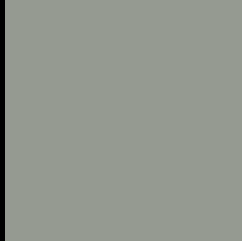
Large Text (above 18pt) WCAG AA × Fail

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 149, 154, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

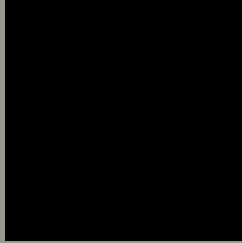
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

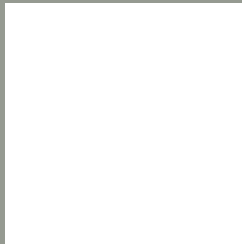
Any Text WCAG AAA ✓ Pass

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

RGB 149, 154, 145 Background



This preview shows how black text looks on a background with the RGB color 149, 154, 145.



This preview shows how white text looks on a background with the RGB color 149, 154, 145.

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

149, 154, 145

Protanopia

157, 152, 144

Deuteranopia

169, 147, 146



Tritanopia
152, 151, 163

Trichromacy



Original Color

149, 154, 145

Protanomaly

154, 153, 144

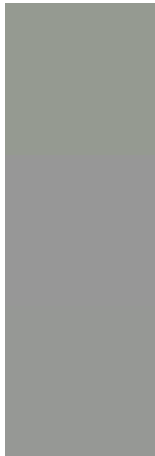
Deuteranomaly

162, 150, 146

Tritanomaly

151, 152, 156

Monochromacy



Original Color

149, 154, 145

Achromatopsia

151, 151, 151

Achromatomaly

150, 152, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 154, 145 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(149, 154, 145) looks like.

```
.text, #text, p{  
    color:rgb(149, 154, 145)  
}
```

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(149, 154, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 154, 145) }
```

Border

The CSS property to change the border of an element to RGB 149, 154, 145 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(149, 154, 145) }
```

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

```
.border{ border-color:rgb(149, 154, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 154, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 154, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 154, 145);  
box-shadow:4px 4px 4px 4px rgb(149, 154,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 149, 154, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 154, 145) }
```

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

```
.background{ background-color: rgb(149,  
154, 145) }
```

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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