Converting Colors

RGB(149, 165, 154)

Have a look what the booklet for RGB(149, 165, 154) contains.

Color

RGB(149, 165, 154)

Conversions

Format	Color
Hex	95A59A
RGB	149, 165, 154
RGB Percent	58%, 65%, 60%
CMY	0.4157, 0.3529, 0.3961
CMYK	0.10, 0.00, 0.07, 0.35
HSL	139°, 8%, 62%
HSV	139°, 10%, 65%
XYZ	31.6823, 35.6329, 35.7799
YIQ	158.9620, -6.0050, -6.8130

Conversions Part 1

Conversions

Conversions Part 2

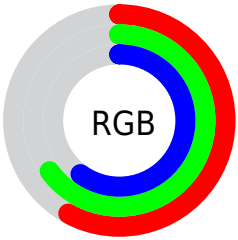
Format	Color
RYB	149, 161, 165
Decimal	9807258
CIELab	66.24, -7.80, 3.78
CIELCh	66, 8.662, 154.152
Yxy	35.6329, 0.3073, 0.3456
Android (android.graphics.Color)	4287997338 (0xFF95A59A)
YUV	158.9620, -2.4463, -8.7367
Hunter-Lab	59.6933, -9.7242, 6.2472

Details

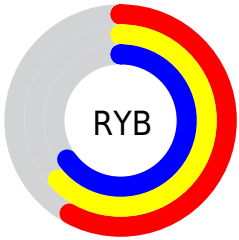
The RGB color 149, 165, 154 is a light color, and the websafe version is hex 999999. A complement of this color would be 165, 149, 160, and the grayscale version is 159, 159, 159.

A 20% lighter version of the original color is 203, 220, 208, and 98, 113, 103 is the 20% darker color. If you saturate the color by 10%, you get 132, 165, 143, and if you desaturate by 10%, it is 165, 165, 165.

Distribution

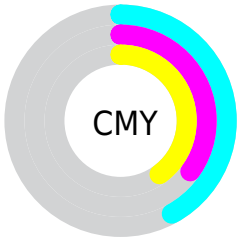


- Red (58%)
- Green (65%)
- Blue (60%)



- Red (58%)
- Yellow (63%)
- Blue (65%)

- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 165, 154 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, 165, 154 by changing the saturation by 10% instead.

149, 165, 154

255, 255, 255

203, 220, 208

231, 249, 237

149, 165, 154

123, 139, 128

98, 113, 103

74, 89, 79

52, 65, 56

30, 43, 35

7, 23, 13

0, 0, 0

149, 165, 154

132, 165, 143

149, 165, 154

165, 165, 165

116, 165, 131	182, 165, 177
99, 165, 120	199, 165, 188
83, 165, 109	215, 165, 199
67, 165, 97	231, 165, 211
50, 165, 86	248, 165, 222
33, 165, 75	255, 165, 233
17, 165, 63	255, 165, 245
0, 165, 52	255, 165, 255

Harmonies

Analogous

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

158, 163, 148

149, 165, 154

143, 166, 162

Triad

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

149, 165, 154

154, 161, 176

178, 156, 153

Complementary

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

149, 165, 154

165, 149, 160

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.

177, 156, 160

149, 165, 154

164, 159, 174

Square

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

149, 165, 154

146, 164, 175

172, 157, 168

174, 158, 147

Rectangle

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

149, 165, 154

142, 166, 167

172, 157, 168

178, 156, 155

Sweetspot

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

149, 165, 154

208, 214, 210

160, 165, 149

103, 107, 104

235, 235, 235

107, 107, 107

Same Dimension

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

149, 165, 154

188, 214, 197

149, 165, 162

73, 82, 76

0, 145, 45

0, 18, 6

Inverse Universe

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

165, 149, 160

214, 188, 206

165, 149, 152

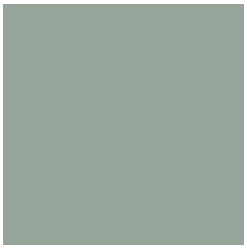
82, 73, 79

145, 0, 100

18, 0, 12

Previews

White Background

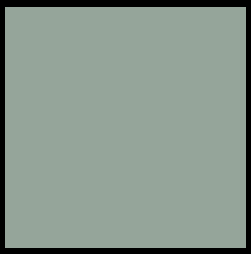


This preview shows how the RGB color 149, 165, 154 looks on a white background.

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



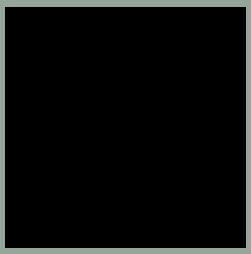
This preview shows how the RGB color 149, 165, 154 looks on a black background.

Color Contrast Check

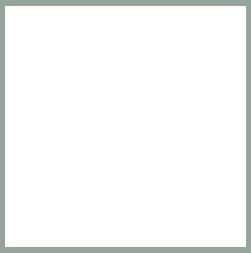
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 149, 165, 154 Background



This preview shows how black text looks on a background with the RGB color 149, 165, 154.



This preview shows how white text looks on a background with the RGB color 149, 165, 154.

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, 165, 154

Protanopia
166, 160, 151

Deuteranopia
178, 155, 156

Tritanopia
152, 162, 175

Trichromacy

Original Color
149, 165, 154

Protanomaly
160, 162, 152

Deuteranomaly
167, 159, 155

Tritanomaly
151, 163, 167

Monochromacy

Original Color
149, 165, 154

Achromatopsia
159, 159, 159

Achromatomaly
155, 161, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 165, 154 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, 165, 154) looks like.

```
.text, #text, p{
    color:rgb(149, 165, 154)
}
```

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, 165, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 165, 154) }
```

Border

The CSS property to change the border of an element to RGB 149, 165, 154 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, 165, 154) }
```

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

```
.border{ border-color:rgb(149, 165, 154) }
```

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

Here you see how a box with a 4 pixel rgb(149, 165, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 165, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 165, 154); box-shadow:4px 4px 4px 4px rgb(149, 165, 154) }
```

Background

The CSS property to change the background color of an element to RGB 149, 165, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(149, 165, 154) }
```

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

```
.background{ background-color:rgb(149,
165, 154) }
```

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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