Converting Colors

RGB(154, 138, 149)

Have a look what the booklet for RGB(154, 138, 149) contains.

RGB(154, 138, 149) 3
Conversions 4
Details 6
Harmonies 11
Previews 23
Color Blindness Simulation 26
CSS Examples 29

Color

RGB(154, 138, 149)

Conversions

Format	Color
Hex	9A8A95
RGB	154, 138, 149
RGB Percent	60%, 54%, 58%
CMY	0.3961, 0.4588, 0.4157
CMYK	0.00, 0.10, 0.03, 0.40
HSL	319°, 7%, 57%
HSV	319°, 10%, 60%
XYZ	27.8397, 27.2169, 32.2198
YIQ	144.0380, 6.0050, 6.8130

Conversions Part 1

Conversions

Conversions Part 2

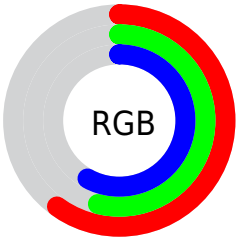
Format	Color
RYB	154, 138, 149
Decimal	10128021
CIELab	59.17, 8.03, -3.66
CIELCh	59, 8.825, 335.466
Yxy	27.2169, 0.3190, 0.3118
Android (android.graphics.Color)	4288318101 (0xFF9A8A95)
YUV	144.0380, 2.4463, 8.7367
Hunter-Lab	52.1698, 3.9569, -0.0984

Details

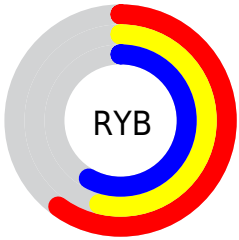
The RGB color 154, 138, 149 is a dark color, and the websafe version is hex 999999. A complement of this color would be 138, 154, 143, and the grayscale version is 144, 144, 144.

A 20% lighter version of the original color is 208, 191, 203, and 103, 88, 98 is the 20% darker color. If you saturate the color by 10%, you get 154, 123, 144, and if you desaturate by 10%, it is 154, 153, 154.

Distribution

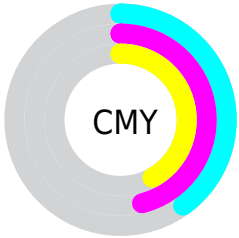


- Red (60%)
- Green (54%)
- Blue (58%)



- Red (60%)
- Yellow (54%)
- Blue (58%)

- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 138, 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 154, 138, 149 by changing the saturation by 10% instead.

154, 138, 149

255, 255, 255

208, 191, 203

237, 219, 231

255, 248, 255

154, 138, 149

128, 113, 123

103, 88, 98

79, 65, 75

56, 43, 52

34, 22, 31

9, 0, 6

0, 0, 0

154, 138, 149

154, 123, 144

154, 138, 149

154, 153, 154

154, 107, 139	154, 169, 159
154, 92, 135	154, 184, 163
154, 76, 130	154, 200, 168
154, 61, 125	154, 215, 173
154, 46, 120	154, 230, 178
154, 30, 115	154, 246, 183
154, 15, 111	154, 255, 187
154, 0, 106	154, 255, 192

Harmonies

Analogous

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

146, 140, 155

154, 138, 149

159, 137, 141

Triad

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

154, 138, 149

147, 142, 127

123, 147, 151

Complementary

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

154, 138, 149

138, 154, 143

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.

124, 147, 144

154, 138, 149

139, 145, 130

Square

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

154, 138, 149

155, 140, 129

130, 146, 136

128, 145, 156

Rectangle

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

154, 138, 149

159, 138, 136

130, 146, 136

123, 147, 149

Sweetspot

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

154, 138, 149

201, 195, 200

143, 138, 154

102, 98, 101

230, 230, 230

102, 102, 102

Same Dimension

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

154, 138, 149

201, 177, 194

154, 138, 141

77, 69, 74

140, 0, 96

13, 0, 9

Inverse Universe

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

154, 138, 149

201, 177, 194

138, 154, 151

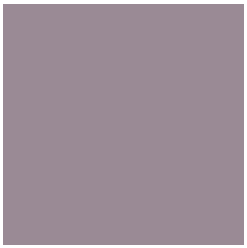
77, 69, 74

140, 0, 96

13, 0, 9

Previews

White Background

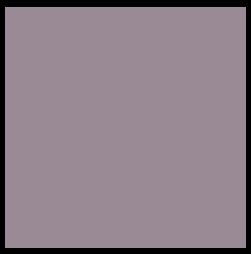


This preview shows how the RGB color 154, 138, 149 looks on a white background.

Color Contrast Check

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

Black Background



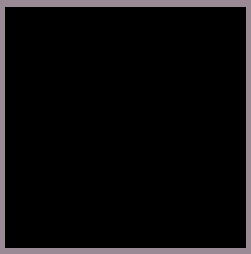
This preview shows how the RGB color 154, 138, 149 looks on a black background.

Color Contrast Check

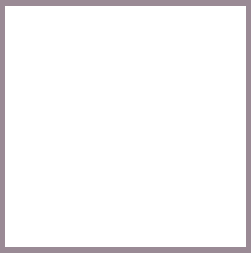
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 154, 138, 149 Background



This preview shows how black text looks on a background with the RGB color 154, 138, 149.



This preview shows how white text looks on a background with the RGB color 154, 138, 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

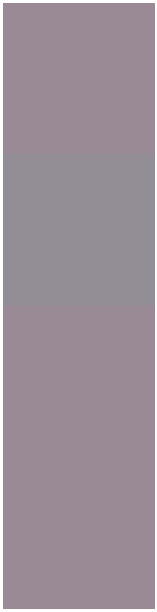
Original Color
154, 138, 149

Protanopia
143, 142, 151

Deuteranopia
153, 138, 149

Tritanopia
154, 138, 149

Trichromacy



Original Color
154, 138, 149

Protanomaly
147, 141, 150

Deuteranomaly
153, 138, 149

Tritanomaly
154, 138, 149

Monochromacy

Original Color
154, 138, 149

Achromatopsia
144, 144, 144

Achromatomaly
148, 142, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 138, 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(154, 138, 149) looks like.

```
.text, #text, p{
    color:rgb(154, 138, 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(154, 138, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 138, 149) }
```

Border

The CSS property to change the border of an element to RGB 154, 138, 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(154, 138, 149) }
```

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

```
.border{ border-color:rgb(154, 138, 149) }
```

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

Here you see how a box with a 4 pixel rgb(154, 138, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 138, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 138, 149); box-shadow:4px 4px 4px 4px rgb(154, 138, 149) }
```

Background

The CSS property to change the background color of an element to RGB 154, 138, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(154, 138, 149) }
```

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

```
.background{ background-color:rgb(154,
138, 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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