

Converting Colors

RGB(154, 127, 149)

Have a look what the booklet for
RGB(154, 127, 149) contains.

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Color

RGB(154, 127, 149)

Conversions

Conversions Part 1

Format	Color
Hex	9A7F95
RGB	154, 127, 149
RGB Percent	60%, 50%, 58%
CMY	0.3961, 0.5020, 0.4157
CMYK	0.00, 0.18, 0.03, 0.40
HSL	311°, 12%, 55%
HSV	311°, 18%, 60%
XYZ	26.3406, 24.2187, 31.7201
YIQ	137.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

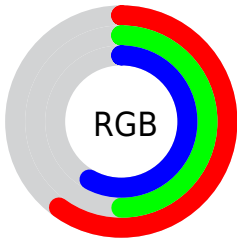
Format	Color
R_{YB}	154, 127, 149
Decimal	10125205
CIE _{Lab}	56.31, 14.32, -7.92
CIE _{LCh}	56, 16.365, 331.065
Yxy	24.2187, 0.3201, 0.2943
Android (android.graphics.Color)	4288315285 (0xFF9A7F95)
YUV	137.5810, 5.6296, 14.3995
Hunter-Lab	49.2125, 9.4189, -3.7669

Details

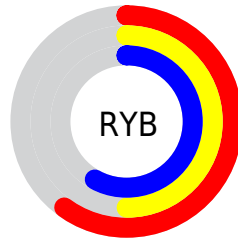
The RGB color **154, 127, 149** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **127, 154, 132**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **209, 180, 203**, and **103, 78, 98** is the 20% darker color. If you saturate the color by 10%, you get **154, 112, 146**, and if you desaturate by 10%, it is **154, 142, 152**.

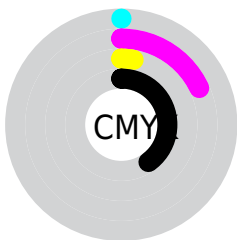
Distribution



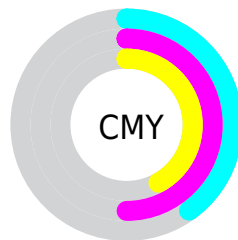
- Red (60%)
- Green (50%)
- Blue (58%)



- Red (60%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (40%)




- Cyan (40%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 127, 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, 127, 149 by changing the saturation by 10% instead.


 154, 127, 149


255, 255, 255

 209, 180, 203


 237, 207, 231

 255, 236, 255

 154, 127, 149

 128, 102, 123

 103, 78, 98


 78, 55, 74


 55, 33, 52


 34, 12, 31


 0, 0, 4

 0, 0, 0

 154, 127, 149

 154, 112, 146

 154, 127, 149

 154, 142, 152

154, 96, 143

154, 158, 155

154, 81, 140

154, 173, 158

154, 65, 138

154, 189, 160

154, 50, 135

154, 204, 163

154, 35, 132

154, 219, 166

154, 19, 129

154, 235, 169

154, 4, 126

154, 250, 172

154, 0, 125

154, 255, 175

Harmonies

Analogous

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



138, 131, 159



154, 127, 149



163, 125, 135

Triad

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



154, 127, 149



145, 134, 107



96, 143, 149

Complementary

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



154, 127, 149



127, 154, 132

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.



101, 143, 135



154, 127, 149



130, 139, 110

Square

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



154, 127, 149



158, 130, 111



114, 142, 121



103, 140, 159

Rectangle

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



154, 127, 149



165, 125, 125



114, 142, 121



97, 143, 145

Sweetspot

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



154, 127, 149



201, 191, 200



132, 127, 154



102, 96, 101



230, 230, 230



102, 102, 102

Same Dimension

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



154, 127, 149



201, 159, 194



154, 127, 136



77, 69, 75



140, 0, 114



13, 0, 10

Inverse Universe

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



154, 127, 149



201, 159, 194



127, 154, 145



77, 69, 75



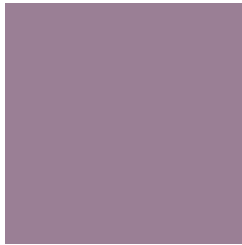
140, 0, 114



13, 0, 10

Previews

White Background



This preview shows how the RGB color 154, 127, 149 looks on a white background.

Color Contrast Check

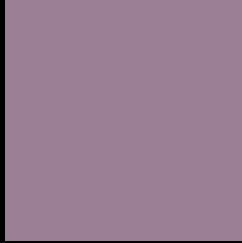
Large Text (above 18pt) WCAG AA ✓ Pass

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, 127, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

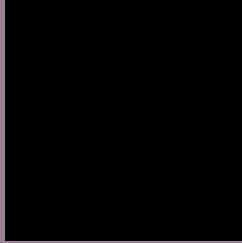
Any Text WCAG AA ✓ Pass

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, 127, 149 Background



This preview shows how black text looks on a background with the RGB color 154, 127, 149.



This preview shows how white text looks on a background with the RGB color 154, 127, 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, 127, 149

Protanopia

132, 134, 154

Deuteranopia

142, 131, 148



Tritanopia
153, 129, 139

Trichromacy



Original Color

154, 127, 149

Protanomaly

140, 131, 152

Deuteranomaly

146, 130, 148

Tritanomaly

153, 128, 143

Monochromacy



Original Color

154, 127, 149

Achromatopsia

138, 138, 138

Achromatomaly

144, 134, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 127, 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, 127, 149) looks like.

```
.text, #text, p{  
    color:rgb(154, 127, 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, 127, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 127, 149) }
```

Border

The CSS property to change the border of an element to RGB 154, 127, 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, 127, 149) }
```

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

```
.border{ border-color:rgb(154, 127, 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, 127, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 127, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 127, 149); box-shadow:4px 4px 4px 4px rgb(154, 127, 149) }
```

Background

The CSS property to change the background color of an element to RGB 154, 127, 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, 127, 149) }
```

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

```
.background{ background-color: rgb(154,  
127, 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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