

Converting Colors

RGB(155, 129, 159)

Have a look what the booklet for
RGB(155, 129, 159) contains.

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Color

RGB(155, 129, 159)

Conversions

Conversions Part 1

Format	Color
Hex	9B819F
RGB	155, 129, 159
RGB Percent	61%, 51%, 62%
CMY	0.3922, 0.4941, 0.3765
CMYK	0.03, 0.19, 0.00, 0.38
HSL	292°, 14%, 56%
HSV	292°, 19%, 62%
XYZ	27.6258, 25.1723, 36.2036
YIQ	140.1940, 5.8660, 14.8420

Conversions

Conversions Part 2

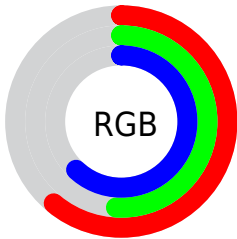
Format	Color
R_{YB}	155, 129, 159
Decimal	10191263
CIE _{Lab}	57.24, 15.50, -12.28
CIE _{LCh}	57, 19.774, 321.625
Yxy	25.1723, 0.3104, 0.2828
Android (android.graphics.Color)	4288381343 (0xFF9B819F)
YUV	140.1940, 9.2714, 12.9849
Hunter-Lab	50.1720, 10.4852, -7.6627

Details

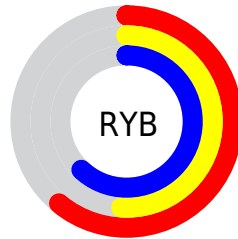
The RGB color **155, 129, 159** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **133, 159, 129**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **210, 182, 214**, and **104, 80, 108** is the 20% darker color. If you saturate the color by 10%, you get **153, 113, 159**, and if you desaturate by 10%, it is **157, 145, 159**.

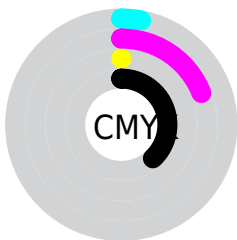
Distribution



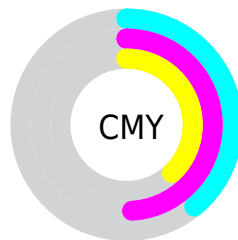
- Red (61%)
- Green (51%)
- Blue (62%)



- Red (61%)
- Yellow (51%)
- Blue (62%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)




- Cyan (39%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 129, 159 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 155, 129, 159 by changing the saturation by 10% instead.

 155, 129, 159


255, 255, 255

 210, 182, 214


 238, 210, 242

 255, 238, 255

 155, 129, 159

 129, 104, 133

 104, 80, 108

 79, 57, 83

 56, 35, 60

 34, 14, 38


 1, 0, 17

 0, 0, 0

 155, 129, 159

 153, 113, 159

 155, 129, 159

 157, 145, 159

151, 97, 159

159, 161, 159

149, 81, 159

161, 177, 159

147, 65, 159

163, 193, 159

144, 49, 159

166, 209, 159

142, 34, 159

168, 224, 159

140, 18, 159

170, 240, 159

138, 2, 159

172, 255, 159

138, 0, 159

174, 255, 159

Harmonies

Analogous

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



134, 135, 169



155, 129, 159



169, 125, 143

Triad

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



155, 129, 159



155, 135, 104



89, 147, 149

Complementary

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



155, 129, 159



133, 159, 129

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.



99, 147, 132



155, 129, 159



137, 140, 105

Square

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



155, 129, 159



168, 129, 111



117, 145, 116



92, 145, 164

Rectangle

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



155, 129, 159



173, 125, 131



117, 145, 116



91, 147, 144

Sweetspot

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



155, 129, 159



205, 194, 207



129, 133, 159



104, 97, 105



232, 232, 232



105, 105, 105

Same Dimension

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



155, 129, 159



200, 159, 207



159, 129, 148



78, 71, 79



124, 0, 143



13, 0, 15

Inverse Universe

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



159, 129, 133



207, 159, 165



129, 159, 140



79, 71, 72



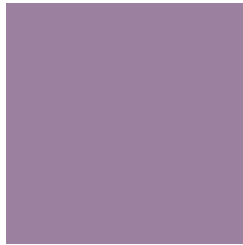
143, 0, 19



15, 0, 2

Previews

White Background



This preview shows how the RGB color 155, 129, 159 looks on a white background.

Color Contrast Check

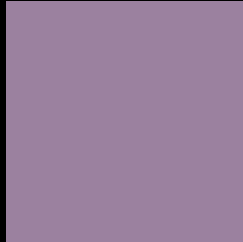
Large Text (above 18pt) WCAG AA ✓ Pass

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 155, 129, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

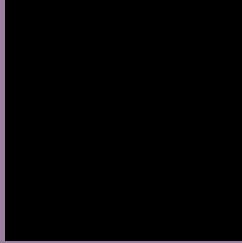
Any Text WCAG AA ✓ Pass

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 155, 129, 159 Background



This preview shows how black text looks on a background with the RGB color 155, 129, 159.



This preview shows how white text looks on a background with the RGB color 155, 129, 159.

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

155, 129, 159

Protanopia

132, 136, 164

Deuteranopia

141, 134, 158



Tritanopia
153, 132, 142

Trichromacy



Original Color

155, 129, 159

Protanomaly

140, 133, 162

Deuteranomaly

146, 132, 158

Tritanomaly

154, 131, 148

Monochromacy



Original Color

155, 129, 159

Achromatopsia

140, 140, 140

Achromatomaly

145, 136, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 129, 159 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(155, 129, 159)` looks like.

```
.text, #text, p{  
    color:rgb(155, 129, 159)  
}
```

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(155, 129, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 129, 159) }
```

Border

The CSS property to change the border of an element to RGB 155, 129, 159 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(155, 129, 159) }
```

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

```
.border{ border-color:rgb(155, 129, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 129, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 129, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 129, 159);  
box-shadow:4px 4px 4px 4px rgb(155, 129,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 155, 129, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 129, 159) }
```

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

```
.background{ background-color: rgb(155,  
129, 159) }
```

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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