

Converting Colors

RGB(154, 98, 185)

Have a look what the booklet for
RGB(154, 98, 185) contains.

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Color

RGB(154, 98, 185)

Conversions

Conversions Part 1

Format	Color
Hex	9A62B9
RGB	154, 98, 185
RGB Percent	60%, 38%, 73%
CMY	0.3961, 0.6157, 0.2745
CMYK	0.17, 0.47, 0.00, 0.27
HSL	279°, 38%, 55%
HSV	279°, 47%, 73%
XYZ	26.4511, 19.1082, 48.1931
YIQ	124.6620, 5.4490, 38.9290

Conversions

Conversions Part 2

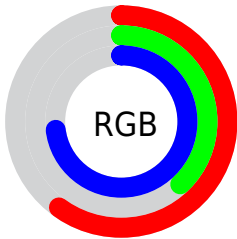
Format	Color
R_{YB}	154, 98, 185
Decimal	10117817
CIE _{Lab}	50.81, 38.45, -37.22
CIE _{LCh}	51, 53.517, 315.930
Yxy	19.1082, 0.2821, 0.2038
Android (android.graphics.Color)	4288307897 (0xFF9A62B9)
YUV	124.6620, 29.7466, 25.7294
Hunter-Lab	43.7129, 31.5144, -34.7676

Details

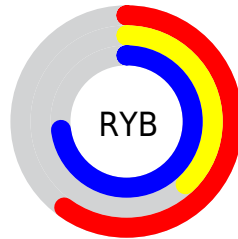
The RGB color **154, 98, 185** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **129, 185, 98**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **210, 150, 241**, and **101, 49, 131** is the 20% darker color. If you saturate the color by 10%, you get **147, 80, 185**, and if you desaturate by 10%, it is **161, 117, 185**.

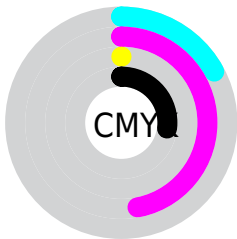
Distribution



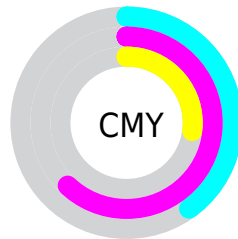
- Red (60%)
- Green (38%)
- Blue (73%)



- Red (60%)
- Yellow (38%)
- Blue (73%)



- Cyan (17%)
- Magenta (47%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 98, 185 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, 98, 185 by changing the saturation by 10% instead.


 154, 98, 185

 154, 98, 185

255, 255, 255

 127, 73, 158

 210, 150, 241

 101, 49, 131

 239, 177, 255

 75, 24, 106

 255, 205, 255

 50, 0, 81

 255, 234, 255

 29, 0, 58

 0, 2, 35

 0, 0, 10

 0, 0, 0

 154, 98, 185

 154, 98, 185

■ 147, 80, 185

■ 161, 117, 185

■ 141, 61, 185

■ 167, 135, 185

■ 134, 43, 185

■ 174, 154, 185

■ 128, 24, 185

■ 180, 172, 185

■ 121, 5, 185

■ 187, 190, 185

■ 119, 0, 185

■ 194, 209, 185

■ 200, 228, 185

■ 207, 246, 185

■ 213, 255, 185

Harmonies

Analogous

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



78, 118, 209



154, 98, 185



193, 80, 144

Triad

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



154, 98, 185



162, 111, 24



0, 143, 145

Complementary

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



154, 98, 185



129, 185, 98

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.



0, 141, 97



154, 98, 185



121, 126, 20

Square

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



154, 98, 185



191, 92, 57



68, 136, 53



0, 140, 186

Rectangle

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



154, 98, 185



203, 76, 114



68, 136, 53



0, 143, 129

Sweetspot

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



154, 98, 185



228, 206, 240



98, 130, 185



113, 99, 120



247, 247, 247



120, 120, 120

Same Dimension

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



154, 98, 185



192, 105, 240



185, 98, 173



89, 83, 92



100, 0, 156



18, 0, 28

Inverse Universe

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



185, 98, 129



240, 105, 153



98, 185, 110



92, 83, 86



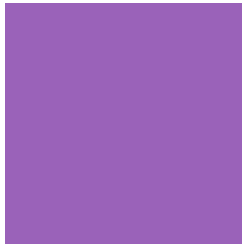
156, 0, 55



28, 0, 10

Previews

White Background



This preview shows how the RGB color 154, 98, 185 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, 98, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

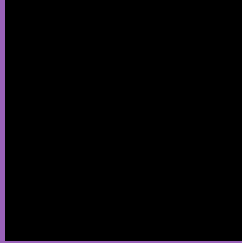
Any Text WCAG AA ✓ Pass

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, 98, 185 Background



This preview shows how black text looks on a background with the RGB color 154, 98, 185.

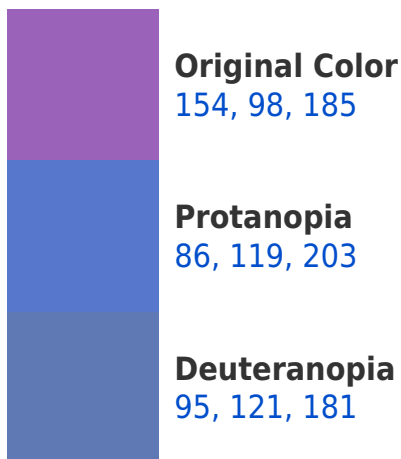



This preview shows how white text looks on a background with the RGB color 154, 98, 185.

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





Tritanopia
144, 113, 122

Trichromacy



Original Color

154, 98, 185

Protanomaly

111, 111, 196

Deuteranomaly

116, 113, 182

Tritanomaly

148, 108, 145

Monochromacy



Original Color

154, 98, 185

Achromatopsia

125, 125, 125

Achromatomaly

136, 115, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 98, 185 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, 98, 185)` looks like.

```
.text, #text, p{  
    color:rgb(154, 98, 185)  
}
```

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, 98, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 98, 185) }
```

Border

The CSS property to change the border of an element to RGB 154, 98, 185 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, 98, 185) }
```

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

```
.border{ border-color:rgb(154, 98, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 98, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 98, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 98, 185); box-shadow:4px 4px 4px 4px rgb(154, 98, 185) }
```

Background

The CSS property to change the background color of an element to RGB 154, 98, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 98, 185) }
```

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

```
.background{ background-color: rgb(154, 98,  
185) }
```

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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