

Converting Colors

RGB(154, 146, 213)

Have a look what the booklet for
RGB(154, 146, 213) contains.

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Color

RGB(154, 146, 213)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9A92D5 |
| RGB | 154, 146, 213 |
| RGB Percent | 60%, 57%, 84% |
| CMY | 0.3961, 0.4275, 0.1647 |
| CMYK | 0.28, 0.31, 0.00, 0.16 |
| HSL | 247°, 44%, 70% |
| HSV | 247°, 31%, 84% |
| XYZ | 35.6156, 32.2319, 67.2950 |
| YIQ | 156.0300, -16.7390, 22.5330 |

Conversions

Conversions Part 2

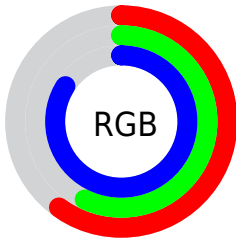
| Format | Color |
|-------------------------------------|--|
| RYB | 154, 146, 213 |
| Decimal | 10130133 |
| CIELab | 63.53, 17.65, -33.23 |
| CIELCh | 64, 37.631, 297.975 |
| Yxy | 32.2319, 0.2635, 0.2385 |
| Android (android.graphics.Color) | 4288320213 (0xFF9A92D5) |
| YUV | 156.0300, 28.0862, -1.7803 |
| Hunter-Lab | 56.7731, 12.6256, -30.5371 |

Details

The RGB color **154, 146, 213** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **205, 213, 146**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **210, 200, 255**, and **101, 96, 158** is the 20% darker color. If you saturate the color by 10%, you get **135, 125, 213**, and if you desaturate by 10%, it is **173, 167, 213**.

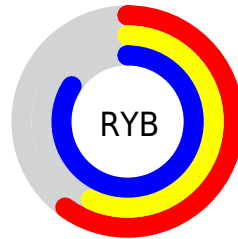
Distribution



Red (60%)

Green (57%)

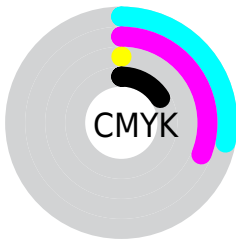
Blue (84%)



Red (60%)

Yellow (57%)

Blue (84%)

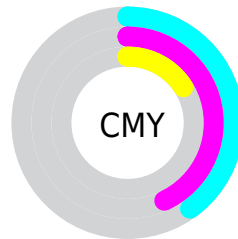


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (16%)



Cyan (40%)

Magenta (43%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 146, 213 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, 146, 213 by changing the saturation by 10% instead.

■ 154, 146, 213

255, 255, 255

■ 210, 200, 255

■ 238, 228, 255

■ 154, 146, 213

■ 127, 120, 185

■ 101, 96, 158

■ 76, 72, 132

■ 50, 49, 106


■ 24, 28, 82

■ 0, 4, 58

■ 0, 2, 36

■ 0, 0, 12


■ 0, 0, 0


 154, 146, 213

 154, 146, 213

 135, 125, 213

 173, 167, 213

 116, 103, 213

 192, 189, 213

 98, 82, 213


 210, 210, 213

 79, 61, 213

 229, 231, 213

 60, 40, 213

 248, 252, 213

 41, 18, 213

 255, 255, 213

 25, 0, 213

Harmonies

Analogous

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



99, 158, 220



154, 146, 213



194, 134, 190

Triad

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



154, 146, 213



204, 139, 98



53, 171, 150

Complementary

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



154, 146, 213



205, 213, 146

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.



103, 168, 117



154, 146, 213



177, 151, 86

Square

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



154, 146, 213



218, 130, 124



143, 161, 93



0, 171, 184

Rectangle

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



154, 146, 213



210, 129, 169



143, 161, 93



72, 171, 139

Sweetspot

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



154, 146, 213



235, 232, 255



146, 205, 213



115, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



154, 146, 213



170, 158, 255



187, 146, 213



98, 96, 107



20, 0, 171



5, 0, 43

Inverse Universe

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



213, 146, 205



255, 158, 243



172, 213, 146



107, 96, 106



171, 0, 150



43, 0, 38

Previews

White Background



This preview shows how the RGB color 154, 146, 213 looks on a white background.

Color Contrast Check

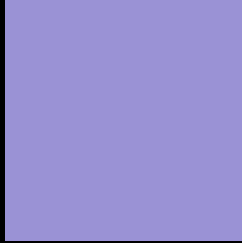
Large Text (above 18pt) WCAG AA × Fail

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 154, 146, 213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

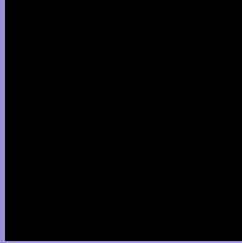
Any Text WCAG AA ✓ Pass

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 154, 146, 213 Background



This preview shows how black text looks on a background with the RGB color 154, 146, 213.

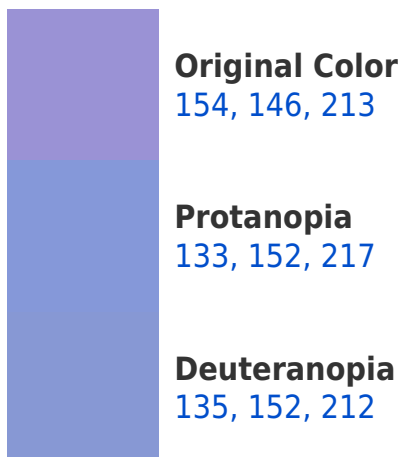


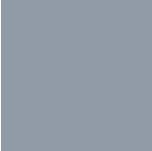
This preview shows how white text looks on a background with the RGB color 154, 146, 213.

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
145, 155, 167

Trichromacy



Original Color
154, 146, 213

Protanomaly
141, 150, 216

Deuteranomaly
142, 150, 212

Tritanomaly
148, 152, 184

Monochromacy



Original Color
154, 146, 213

Achromatopsia
156, 156, 156

Achromatomaly
155, 152, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 146, 213 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, 146, 213)` looks like.

```
.text, #text, p{  
    color:rgb(154, 146, 213)  
}
```

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, 146, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 146, 213) }
```

Border

The CSS property to change the border of an element to RGB 154, 146, 213 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, 146, 213) }
```

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

```
.border{ border-color:rgb(154, 146, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 146, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 146, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 146, 213);  
box-shadow:4px 4px 4px 4px rgb(154, 146,  
213) }
```

Background

The CSS property to change the background color of an element to RGB 154, 146, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 146, 213) }
```

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

```
.background{ background-color: rgb(154,  
146, 213) }
```

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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