

Converting Colors

RGB(147, 131, 184)

Have a look what the booklet for
RGB(147, 131, 184) contains.

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Color

RGB(147, 131, 184)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9383B8 |
| RGB | 147, 131, 184 |
| RGB Percent | 58%, 51%, 72% |
| CMY | 0.4235, 0.4863, 0.2784 |
| CMYK | 0.20, 0.29, 0.00, 0.28 |
| HSL | 258°, 27%, 62% |
| HSV | 258°, 29%, 72% |
| XYZ | 28.8007, 25.8963, 48.8279 |
| YIQ | 141.8260, -7.4770, 19.8750 |

Conversions

Conversions Part 2

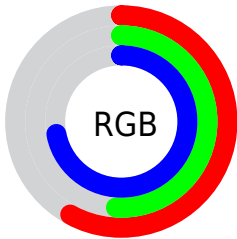
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 147, 131, 184 |
| Decimal | 9667512 |
| CIE Lab | 57.94, 17.13, -25.60 |
| CIE LCh | 58, 30.808, 303.788 |
| Yxy | 25.8963, 0.2782, 0.2501 |
| Android (android.graphics.Color) | 4287857592 (0xFF9383B8) |
| YUV | 141.8260, 20.7918, 4.5376 |
| Hunter-Lab | 50.8884, 11.9685, -21.2674 |

Details

The RGB color **147, 131, 184** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **168, 184, 131**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **202, 184, 240**, and **95, 82, 131** is the 20% darker color. If you saturate the color by 10%, you get **134, 113, 184**, and if you desaturate by 10%, it is **160, 149, 184**.

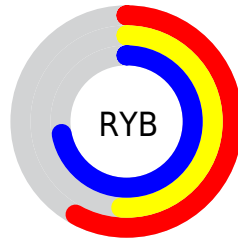
Distribution



Red (58%)

Green (51%)

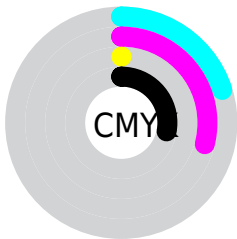
Blue (72%)



Red (58%)

Yellow (51%)

Blue (72%)

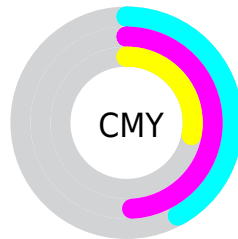


Cyan (20%)

Magenta (29%)

Yellow (0%)

Black (28%)



Cyan (42%)


Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 131, 184 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 147, 131, 184 by changing the saturation by 10% instead.

 147, 131, 184


255, 255, 255

 202, 184, 240

 230, 212, 255

 255, 240, 255

 147, 131, 184

 121, 106, 157

 95, 82, 131

 71, 58, 105


 47, 37, 81


 24, 16, 58


 0, 0, 36


 0, 0, 12


 0, 0, 0


 147, 131, 184

 147, 131, 184

 134, 113, 184

 160, 149, 184

 121, 94, 184

 173, 168, 184

 108, 76, 184

 186, 186, 184

 96, 57, 184

 198, 205, 184

 83, 39, 184


 211, 223, 184

 70, 21, 184

 224, 241, 184

 57, 2, 184

 237, 255, 184

 56, 0, 184

 250, 255, 184

 255, 255, 184

Harmonies

Analogous

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



107, 141, 193



147, 131, 184



176, 122, 164

Triad

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



147, 131, 184



177, 129, 92



58, 154, 142

Complementary

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



147, 131, 184



168, 184, 131

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.



93, 152, 115



147, 131, 184



154, 139, 85

Square

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



147, 131, 184



190, 121, 111



125, 147, 94



35, 153, 168

Rectangle

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



147, 131, 184



188, 119, 146



125, 147, 94



70, 153, 132

Sweetspot

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



147, 131, 184



225, 218, 240



131, 168, 184



111, 107, 120



247, 247, 247



120, 120, 120

Same Dimension

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



147, 131, 184



181, 156, 240



173, 131, 184



85, 83, 92



47, 0, 156



8, 0, 28

Inverse Universe

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



184, 131, 168



240, 156, 214



142, 184, 131



92, 83, 89



156, 0, 109



28, 0, 20

Previews

White Background



This preview shows how the RGB color 147, 131, 184 looks on a white background.

Color Contrast Check

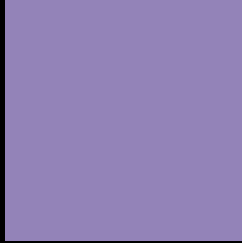
Large Text (above 18pt) WCAG AA ✓ Pass

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 147, 131, 184 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 147, 131, 184 Background



This preview shows how black text looks on a background with the RGB color 147, 131, 184.

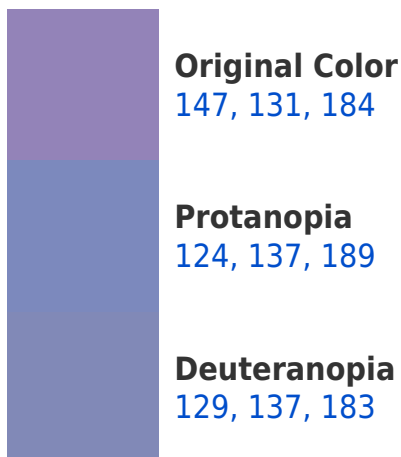


This preview shows how white text looks on a background with the RGB color 147, 131, 184.

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

141, 138, 149

Trichromacy



Original Color

147, 131, 184

Protanomaly

132, 135, 187

Deuteranomaly

136, 135, 183

Tritanomaly

143, 135, 162

Monochromacy



Original Color

147, 131, 184

Achromatopsia

142, 142, 142

Achromatomaly

144, 138, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 131, 184 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(147, 131, 184)` looks like.

```
.text, #text, p{  
    color:rgb(147, 131, 184)  
}
```

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(147, 131, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 131, 184) }
```

Border

The CSS property to change the border of an element to RGB 147, 131, 184 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(147, 131, 184) }
```

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

```
.border{ border-color:rgb(147, 131, 184) }
```

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

Here you see how a box with a 4 pixel rgb(147, 131, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 131, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 131, 184);  
box-shadow:4px 4px 4px 4px rgb(147, 131,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 147, 131, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 131, 184) }
```

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

```
.background{ background-color: rgb(147,  
131, 184) }
```

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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