

Converting Colors

RGB(145, 129, 244)

Have a look what the booklet for
RGB(145, 129, 244) contains.

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Color

RGB(145, 129, 244)

Conversions

Conversions Part 1

Format	Color
Hex	9181F4
RGB	145, 129, 244
RGB Percent	57%, 51%, 96%
CMY	0.4314, 0.4941, 0.0431
CMYK	0.41, 0.47, 0.00, 0.04
HSL	248°, 84%, 73%
HSV	248°, 47%, 96%
XYZ	35.8564, 28.2519, 89.1513
YIQ	146.8940, -27.3790, 39.1570

Conversions

Conversions Part 2

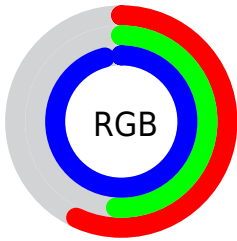
Format	Color
R _Y B	145, 129, 244
Decimal	9535988
CIE Lab	60.12, 33.20, -55.87
CIE LCh	60, 64.990, 300.718
Yxy	28.2519, 0.2340, 0.1843
Android (android.graphics.Color)	4287726068 (0xFF9181F4)
YUV	146.8940, 47.8733, -1.6610
Hunter-Lab	53.1525, 27.3983, -62.2387

Details

The RGB color **145, 129, 244** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **228, 244, 129**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **203, 182, 255**, and **88, 79, 187** is the 20% darker color. If you saturate the color by 10%, you get **124, 105, 244**, and if you desaturate by 10%, it is **166, 153, 244**.

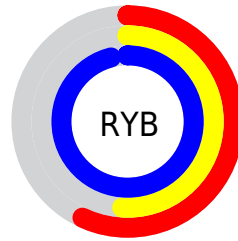
Distribution



Red (57%)

Green (51%)

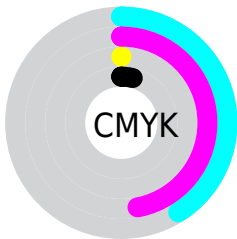
Blue (96%)



Red (57%)

Yellow (51%)

Blue (96%)

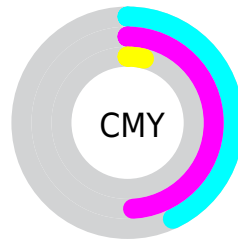


Cyan (41%)

Magenta (47%)

Yellow (0%)

Black (4%)



Cyan (43%)


Magenta (49%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 129, 244 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 145, 129, 244 by changing the saturation by 10% instead.


 145, 129, 244


255, 255, 255

 203, 182, 255

 232, 210, 255


 255, 238, 255


 145, 129, 244

 117, 104, 215

 88, 79, 187

 58, 56, 160

 21, 34, 133

 0, 14, 107

 0, 0, 82

 0, 5, 58

 0, 2, 35

 0, 0, 11

■ 145, 129, 244

■ 145, 129, 244

■ 124, 105, 244

■ 166, 153, 244

■ 103, 80, 244

■ 187, 178, 244

■ 82, 56, 244

■ 208, 202, 244

■ 61, 31, 244

■ 229, 227, 244

■ 40, 7, 244

■ 250, 251, 244

■ 34, 0, 244

■ 255, 255, 244

Harmonies

Analogous

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



0, 151, 255



145, 129, 244



214, 103, 202

Triad

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



145, 129, 244



216, 120, 41



0, 171, 145

Complementary

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



145, 129, 244



228, 244, 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.



0, 167, 86



145, 129, 244



171, 143, 0

Square

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



145, 129, 244



243, 97, 90



114, 158, 32



0, 171, 202

Rectangle

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



145, 129, 244



239, 90, 165



114, 158, 32



0, 170, 125

Sweetspot

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



145, 129, 244



224, 219, 255



129, 229, 244



109, 106, 128



0, 0, 0



128, 128, 128

Same Dimension

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



145, 129, 244



130, 110, 255



202, 129, 244



112, 110, 122



26, 0, 186



8, 0, 59

Inverse Universe

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



244, 129, 228



255, 110, 235



171, 244, 129



122, 110, 121



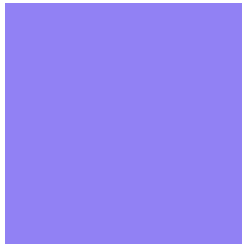
186, 0, 160



59, 0, 50

Previews

White Background



This preview shows how the RGB color 145, 129, 244 looks on a white background.

Color Contrast Check

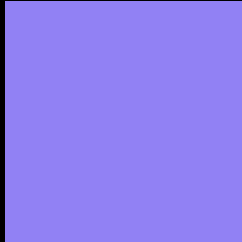
Large Text (above 18pt) WCAG AA ✓ Pass

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 145, 129, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

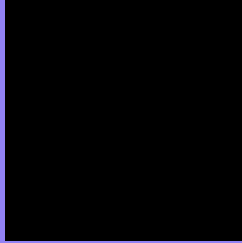
Any Text WCAG AA ✓ Pass

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 145, 129, 244 Background



This preview shows how black text looks on a background with the RGB color 145, 129, 244.



This preview shows how white text looks on a background with the RGB color 145, 129, 244.

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
125, 148, 160

Trichromacy



Original Color
145, 129, 244

Protanomaly
111, 137, 251

Deuteranomaly
104, 140, 241

Tritanomaly
132, 141, 191

Monochromacy



Original Color
145, 129, 244

Achromatopsia
147, 147, 147

Achromatomaly
146, 140, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 129, 244 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(145, 129, 244)` looks like.

```
.text, #text, p{  
    color:rgb(145, 129, 244)  
}
```

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(145, 129, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 129, 244) }
```

Border

The CSS property to change the border of an element to RGB 145, 129, 244 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(145, 129, 244) }
```

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

```
.border{ border-color:rgb(145, 129, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 129, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 129, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 129, 244); box-shadow:4px 4px 4px 4px rgb(145, 129, 244) }
```

Background

The CSS property to change the background color of an element to RGB 145, 129, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 129, 244) }
```

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

```
.background{ background-color: rgb(145,  
129, 244) }
```

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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