

Converting Colors

RGB(145, 159, 212)

Have a look what the booklet for
RGB(145, 159, 212) contains.

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Color

RGB(145, 159, 212)

Conversions

Conversions Part 1

Format	Color
Hex	919FD4
RGB	145, 159, 212
RGB Percent	57%, 62%, 83%
CMY	0.4314, 0.3765, 0.1686
CMYK	0.32, 0.25, 0.00, 0.17
HSL	227°, 44%, 70%
HSV	227°, 32%, 83%
XYZ	35.9589, 35.5695, 67.2577
YIQ	160.8560, -25.3570, 13.5150

Conversions

Conversions Part 2

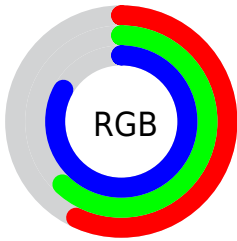
Format	Color
R_{YB}	145, 157, 212
Decimal	9543636
CIE Lab	66.19, 7.36, -28.62
CIE LCh	66, 29.555, 284.420
Yxy	35.5695, 0.2591, 0.2563
Android (android.graphics.Color)	4287733716 (0xFF919FD4)
YUV	160.8560, 25.2140, -13.9057
Hunter-Lab	59.6402, 3.2528, -25.1147

Details

The RGB color **145, 159, 212** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **212, 198, 145**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **200, 214, 255**, and **92, 108, 157** is the 20% darker color. If you saturate the color by 10%, you get **124, 142, 212**, and if you desaturate by 10%, it is **166, 176, 212**.

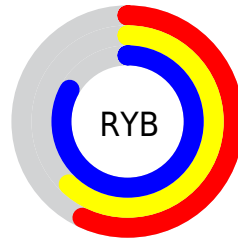
Distribution



Red (57%)

Green (62%)

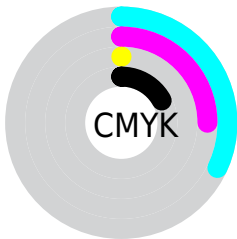
Blue (83%)



Red (57%)

Yellow (62%)

Blue (83%)

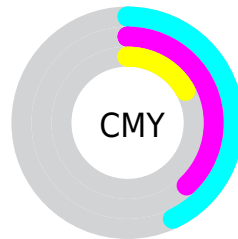


Cyan (32%)

Magenta (25%)

Yellow (0%)

Black (17%)



Cyan (43%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 159, 212 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, 159, 212 by changing the saturation by 10% instead.

■ 145, 159, 212

255, 255, 255

■ 200, 214, 255

■ 229, 242, 255

■ 145, 159, 212

■ 118, 133, 184

■ 92, 108, 157

■ 67, 84, 131

■ 41, 61, 106

■ 12, 39, 81

■ 0, 19, 58

■ 0, 2, 36

■ 0, 0, 12

■ 0, 0, 0

■ 145, 159, 212

■ 145, 159, 212

■ 124, 142, 212

■ 166, 176, 212

■ 103, 125, 212

■ 187, 193, 212

■ 81, 109, 212

■ 209, 209, 212

■ 60, 92, 212

■ 230, 226, 212

■ 39, 75, 212

■ 251, 243, 212

■ 18, 58, 212

■ 255, 255, 212

■ 0, 44, 212

Harmonies

Analogous

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



105, 168, 211



145, 159, 212



181, 150, 199

Triad

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



145, 159, 212



209, 146, 125



106, 174, 146

Complementary

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



145, 159, 212



212, 198, 145

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.



137, 170, 122



145, 159, 212



192, 154, 110

Square

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



145, 159, 212



214, 141, 149



166, 163, 109



80, 176, 173

Rectangle

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



145, 159, 212



198, 144, 184



166, 163, 109



116, 173, 137

Sweetspot

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



145, 159, 212



232, 237, 255



145, 212, 197



113, 116, 128



0, 0, 0



128, 128, 128

Same Dimension

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



145, 159, 212



158, 178, 255



164, 145, 212



96, 99, 107



0, 36, 171



0, 9, 43

Inverse Universe

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



212, 145, 159



255, 158, 178



193, 212, 145



107, 96, 99



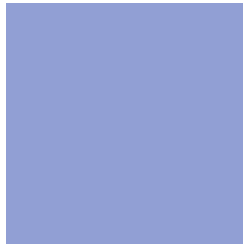
171, 0, 36



43, 0, 9

Previews

White Background



This preview shows how the RGB color 145, 159, 212 looks on a white background.

Color Contrast Check

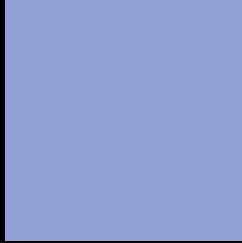
Large Text (above 18pt) WCAG AA × Fail

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 145, 159, 212 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 145, 159, 212 Background



This preview shows how black text looks on a background with the RGB color 145, 159, 212.



This preview shows how white text looks on a background with the RGB color 145, 159, 212.

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
[145](#), [159](#), [212](#)

Protanopia
[146](#), [159](#), [212](#)

Deuteranopia
[148](#), [158](#), [212](#)



Tritanopia
138, 165, 178

Trichromacy



Original Color
145, 159, 212

Protanomaly
146, 159, 212

Deuteranomaly
147, 158, 212

Tritanomaly
141, 163, 190

Monochromacy



Original Color
145, 159, 212

Achromatopsia
161, 161, 161

Achromatomaly
155, 160, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 159, 212 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, 159, 212)` looks like.

```
.text, #text, p{  
    color:rgb(145, 159, 212)  
}
```

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, 159, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 159, 212) }
```

Border

The CSS property to change the border of an element to RGB 145, 159, 212 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, 159, 212) }
```

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

```
.border{ border-color:rgb(145, 159, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 159, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 159, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 159, 212);  
box-shadow:4px 4px 4px 4px rgb(145, 159,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 145, 159, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 159, 212) }
```

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

```
.background{ background-color: rgb(145,  
159, 212) }
```

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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