

Converting Colors

RGB(161, 174, 228)

Have a look what the booklet for
RGB(161, 174, 228) contains.

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Color

RGB(161, 174, 228)

Conversions

Conversions Part 1

Format	Color
Hex	A1AEE4
RGB	161, 174, 228
RGB Percent	63%, 68%, 89%
CMY	0.3686, 0.3176, 0.1059
CMYK	0.29, 0.24, 0.00, 0.11
HSL	228°, 55%, 76%
HSV	228°, 29%, 89%
XYZ	43.8376, 43.4506, 79.4751
YIQ	176.2690, -25.0820, 14.0380

Conversions

Conversions Part 2

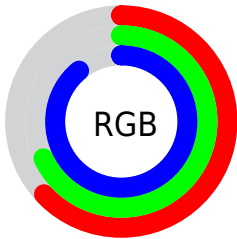
Format	Color
R_{YB}	161, 172, 228
Decimal	10596068
CIE _{Lab}	71.86, 7.61, -28.59
CIE _{LCh}	72, 29.587, 284.899
Yxy	43.4506, 0.2629, 0.2606
Android (android.graphics.Color)	4288786148 (0xFFA1AEE4)
YUV	176.2690, 25.5034, -13.3909
Hunter-Lab	65.9171, 3.3550, -25.3430

Details

The RGB color **161, 174, 228** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **228, 215, 161**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **217, 229, 255**, and **108, 122, 172** is the 20% darker color. If you saturate the color by 10%, you get **138, 156, 228**, and if you desaturate by 10%, it is **184, 192, 228**.

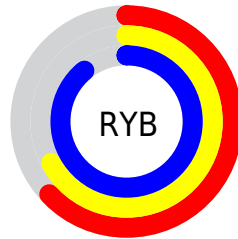
Distribution



Red (63%)

Green (68%)

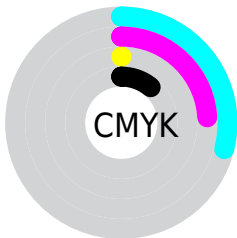
Blue (89%)



Red (63%)

Yellow (67%)

Blue (89%)

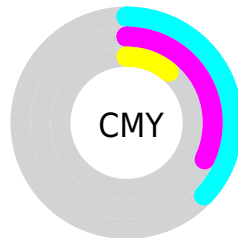


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 174, 228 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 161, 174, 228 by changing the saturation by 10% instead.

■ 161, 174, 228

255, 255, 255

■ 217, 229, 255

■ 246, 255, 255

■ 161, 174, 228

■ 134, 147, 200

■ 108, 122, 172

■ 82, 97, 146

■ 56, 73, 120

■ 30, 51, 95

■ 0, 30, 71

■ 0, 4, 48

■ 0, 1, 27

■ 0, 0, 0

■ 161, 174, 228

■ 161, 174, 228

■ 138, 156, 228

■ 184, 192, 228

■ 115, 137, 228

■ 207, 211, 228

■ 93, 119, 228

■ 229, 229, 228

■ 70, 100, 228

■ 252, 248, 228

■ 47, 82, 228

■ 255, 255, 228

■ 24, 64, 228

■ 1, 45, 228

■ 0, 44, 228

Harmonies

Analogous

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



122, 183, 228



161, 174, 228



197, 165, 215

Triad

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



161, 174, 228



225, 161, 139



120, 190, 161

Complementary

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



161, 174, 228



228, 215, 161

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.



151, 186, 137



161, 174, 228



208, 170, 124

Square

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



161, 174, 228



230, 156, 163



182, 179, 124



96, 191, 189

Rectangle

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



161, 174, 228



214, 159, 200



182, 179, 124



130, 189, 152

Sweetspot

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



161, 174, 228



232, 237, 255



161, 228, 215



113, 116, 128



0, 0, 0



128, 128, 128

Same Dimension

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



161, 174, 228



166, 183, 255



181, 161, 228



103, 106, 115



0, 35, 179



0, 10, 51

Inverse Universe

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



228, 161, 174



255, 166, 183



208, 228, 161



115, 103, 106



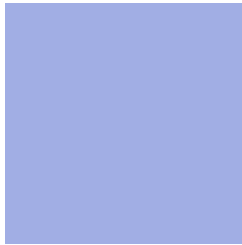
179, 0, 35



51, 0, 10

Previews

White Background



This preview shows how the RGB color 161, 174, 228 looks on a white background.

Color Contrast Check

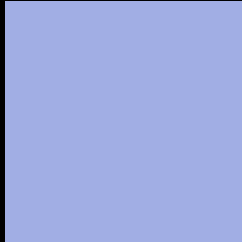
Large Text (above 18pt) WCAG AA × Fail

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 161, 174, 228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

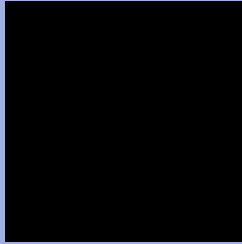
Any Text WCAG AA ✓ Pass

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 161, 174, 228 Background



This preview shows how black text looks on a background with the RGB color 161, 174, 228.



This preview shows how white text looks on a background with the RGB color 161, 174, 228.

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](#).

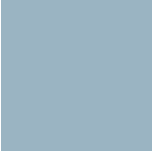
Dichromacy



Original Color
161, 174, 228

Protanopia
162, 174, 228

Deuteranopia
165, 173, 228



Tritanopia
154, 180, 194

Trichromacy



Original Color

161, 174, 228

Protanomaly

162, 174, 228

Deuteranomaly

164, 173, 228

Tritanomaly

157, 178, 206

Monochromacy



Original Color

161, 174, 228

Achromatopsia

176, 176, 176

Achromatomaly

171, 175, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 174, 228 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(161, 174, 228)` looks like.

```
.text, #text, p{  
    color:rgb(161, 174, 228)  
}
```

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(161, 174, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 174, 228) }
```

Border

The CSS property to change the border of an element to RGB 161, 174, 228 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(161, 174, 228) }
```

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

```
.border{ border-color:rgb(161, 174, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 174, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 174, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 174, 228); box-shadow:4px 4px 4px 4px rgb(161, 174, 228) }
```

Background

The CSS property to change the background color of an element to RGB 161, 174, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 174, 228) }
```

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

```
.background{ background-color: rgb(161,  
174, 228) }
```

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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