

Converting Colors

RGB(162, 171, 244)

Have a look what the booklet for
RGB(162, 171, 244) contains.

RGB(162, 171, 244)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(162, 171, 244)

Conversions

Conversions Part 1

Format	Color
Hex	A2ABF4
RGB	162, 171, 244
RGB Percent	64%, 67%, 96%
CMY	0.3647, 0.3294, 0.0431
CMYK	0.34, 0.30, 0.00, 0.04
HSL	233°, 79%, 80%
HSV	233°, 34%, 96%
XYZ	45.7923, 43.3389, 91.5397
YIQ	176.6310, -28.7970, 20.7950

Conversions

Conversions Part 2

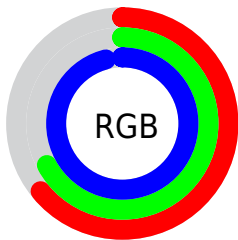
Format	Color
R _{YB}	162, 170, 244
Decimal	10660852
CIE Lab	71.78, 13.59, -37.41
CIE LCh	72, 39.801, 289.966
Yxy	43.3389, 0.2535, 0.2399
Android (android.graphics.Color)	4288850932 (0xFFA2ABF4)
YUV	176.6310, 33.2129, -12.8314
Hunter-Lab	65.8323, 8.9566, -36.3601

Details

The RGB color **162, 171, 244** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **244, 235, 162**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **219, 226, 255**, and **107, 119, 187** is the 20% darker color. If you saturate the color by 10%, you get **138, 149, 244**, and if you desaturate by 10%, it is **186, 193, 244**.

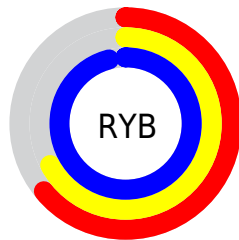
Distribution



Red (64%)

Green (67%)

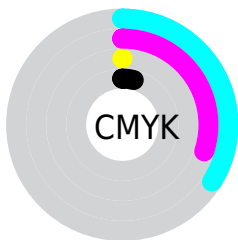
Blue (96%)



Red (64%)

Yellow (67%)

Blue (96%)

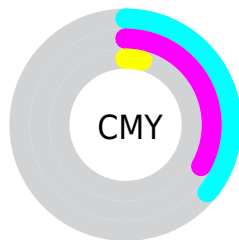


Cyan (34%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (36%)


Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 171, 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 162, 171, 244 by changing the saturation by 10% instead.

 162, 171, 244

255, 255, 255


 219, 226, 255

 248, 255, 255

 162, 171, 244

 135, 145, 215

 107, 119, 187

 81, 94, 160

 54, 71, 134

 24, 49, 108

 0, 28, 83

 0, 1, 60

 0, 2, 37

 0, 1, 14

■ 162, 171, 244

■ 162, 171, 244

■ 138, 149, 244

■ 186, 193, 244

■ 113, 128, 244

■ 211, 214, 244

■ 89, 106, 244

■ 235, 236, 244

■ 64, 84, 244

■ 255, 255, 244

■ 40, 62, 244

■ 16, 41, 244

■ 0, 27, 244

Harmonies

Analogous

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



100, 183, 247



162, 171, 244



210, 158, 223

Triad

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



162, 171, 244



236, 157, 122



85, 194, 162

Complementary

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



162, 171, 244



244, 235, 162

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.



134, 190, 128



162, 171, 244



210, 170, 104

Square

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



162, 171, 244



247, 148, 153



175, 181, 106



18, 195, 199

Rectangle

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



162, 171, 244



231, 151, 202



175, 181, 106



102, 193, 150

Sweetspot

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



162, 171, 244



230, 232, 255



162, 244, 234



112, 114, 128



0, 0, 0



128, 128, 128

Same Dimension

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



162, 171, 244



153, 164, 255



193, 162, 244



110, 112, 122



0, 20, 186



0, 6, 59

Inverse Universe

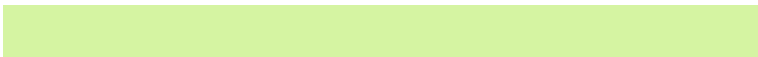
The Inverse Universe completely reimagines the original color for something new.



244, 162, 171



255, 153, 164



213, 244, 162



122, 110, 112



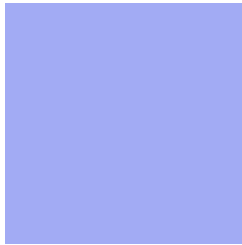
186, 0, 20



59, 0, 6

Previews

White Background



This preview shows how the RGB color 162, 171, 244 looks on a white background.

Color Contrast Check

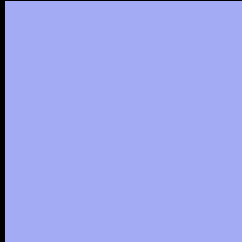
Large Text (above 18pt) WCAG AA × Fail

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 162, 171, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

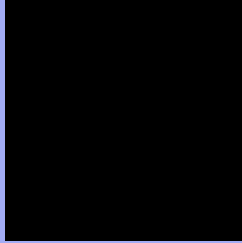
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 162, 171, 244 Background



This preview shows how black text looks on a background with the RGB color 162, 171, 244.



This preview shows how white text looks on a background with the RGB color 162, 171, 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](#).

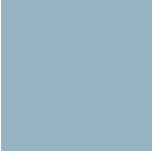
Dichromacy



Original Color
162, 171, 244

Protanopia
153, 173, 246

Deuteranopia
153, 174, 243



Tritanopia
151, 180, 195

Trichromacy



Original Color

162, 171, 244

Protanomaly

156, 172, 245

Deuteranomaly

156, 173, 243

Tritanomaly

155, 177, 213

Monochromacy



Original Color

162, 171, 244

Achromatopsia

177, 177, 177

Achromatomaly

172, 175, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 171, 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(162, 171, 244)` looks like.

```
.text, #text, p{  
    color:rgb(162, 171, 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(162, 171, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 171, 244) }
```

Border

The CSS property to change the border of an element to RGB 162, 171, 244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

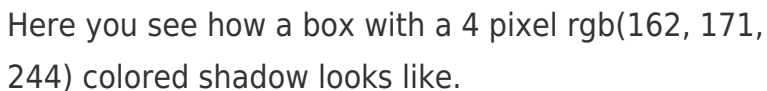
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 171, 244) }
```

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

```
.border{ border-color:rgb(162, 171, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 171, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 171, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 171, 244); box-shadow:4px 4px 4px 4px rgb(162, 171, 244) }
```

Background

The CSS property to change the background color of an element to RGB 162, 171, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 171, 244) }
```

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

```
.background{ background-color: rgb(162,  
171, 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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