

Converting Colors

RGB(161, 133, 248)

Have a look what the booklet for
RGB(161, 133, 248) contains.

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Color

RGB(161, 133, 248)

Conversions

Conversions Part 1

Format	Color
Hex	A185F8
RGB	161, 133, 248
RGB Percent	63%, 52%, 97%
CMY	0.3686, 0.4784, 0.0275
CMYK	0.35, 0.46, 0.00, 0.03
HSL	255°, 89%, 75%
HSV	255°, 46%, 97%
XYZ	40.0287, 31.1294, 92.7058
YIQ	154.4820, -20.2270, 41.7010

Conversions

Conversions Part 2

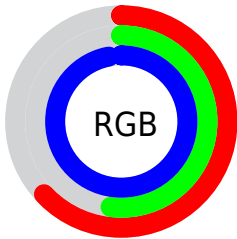
Format	Color
R_{YB}	161, 133, 248
Decimal	10585592
CIE _{Lab}	62.62, 35.92, -54.01
CIE _{LCh}	63, 64.866, 303.624
Yxy	31.1294, 0.2443, 0.1900
Android (android.graphics.Color)	4288775672 (0xFFA185F8)
YUV	154.4820, 46.1044, 5.7163
Hunter-Lab	55.7938, 30.4242, -59.4594

Details

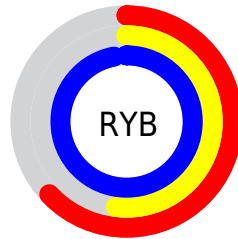
The RGB color **161, 133, 248** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **220, 248, 133**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **219, 187, 255**, and **105, 83, 191** is the 20% darker color. If you saturate the color by 10%, you get **142, 108, 248**, and if you desaturate by 10%, it is **180, 158, 248**.

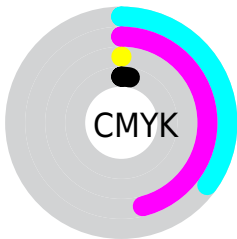
Distribution



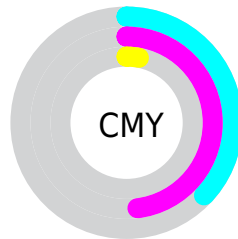
- Red (63%)
- Green (52%)
- Blue (97%)



- Red (63%)
- Yellow (52%)
- Blue (97%)



- Cyan (35%)
- Magenta (46%)
- Yellow (0%)
- Black (3%)




- Cyan (37%)
- Magenta (48%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 133, 248 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, 133, 248 by changing the saturation by 10% instead.


 161, 133, 248

255, 255, 255

 219, 187, 255

 248, 214, 255

 255, 243, 255


 161, 133, 248

 133, 107, 219

 105, 83, 191

 77, 59, 163

 47, 36, 137


 5, 15, 111


 0, 0, 85


 0, 3, 61


 0, 3, 38


 0, 1, 16

 161, 133, 248


 161, 133, 248

 142, 108, 248

 180, 158, 248

 123, 83, 248

 199, 183, 248

 105, 59, 248


 217, 207, 248

 86, 34, 248

 236, 232, 248

 67, 9, 248

 255, 255, 248

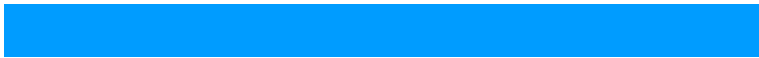
 60, 0, 248

 255, 255, 248

Harmonies

Analogous

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



0, 156, 255



161, 133, 248



226, 107, 204

Triad

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



161, 133, 248



220, 129, 43



0, 178, 157

Complementary

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



161, 133, 248



220, 248, 133

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, 175, 97



161, 133, 248



174, 151, 11

Square

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



161, 133, 248



249, 106, 91



114, 166, 45



0, 177, 214

Rectangle

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



161, 133, 248



248, 96, 166



114, 166, 45



0, 178, 137

Sweetspot

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



161, 133, 248



228, 219, 255



133, 221, 248



111, 106, 128



0, 0, 0



128, 128, 128

Same Dimension

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



161, 133, 248



147, 112, 255



217, 133, 248



115, 112, 125



46, 0, 189



15, 0, 61

Inverse Universe

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



248, 133, 220



255, 112, 220



164, 248, 133



125, 112, 122



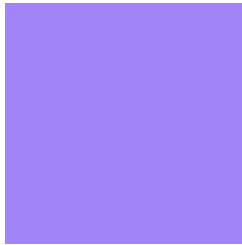
189, 0, 143



61, 0, 46

Previews

White Background



This preview shows how the RGB color 161, 133, 248 looks on a white background.

Color Contrast Check

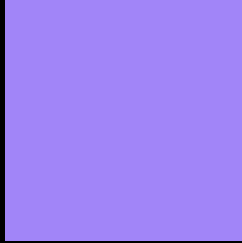
Large Text (above 18pt) WCAG AA × Fail

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, 133, 248 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, 133, 248 Background



This preview shows how black text looks on a background with the RGB color 161, 133, 248.

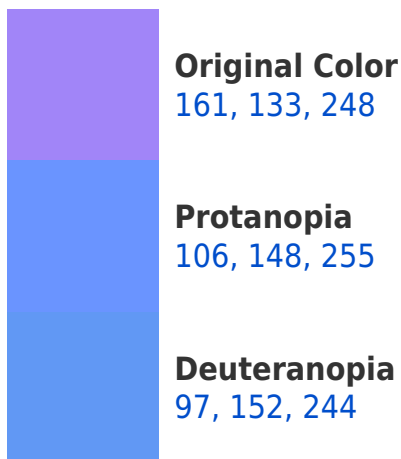


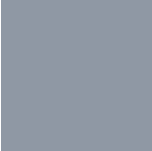
This preview shows how white text looks on a background with the RGB color 161, 133, 248.

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
143, 152, 164

Trichromacy



Original Color
161, 133, 248



Protanomaly
126, 143, 252



Deuteranomaly
120, 145, 245



Tritanomaly
150, 145, 195

Monochromacy



Original Color
161, 133, 248



Achromatopsia
154, 154, 154



Achromatomaly
157, 146, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 133, 248 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, 133, 248)` looks like.

```
.text, #text, p{  
    color:rgb(161, 133, 248)  
}
```

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, 133, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 133, 248) }
```

Border

The CSS property to change the border of an element to RGB 161, 133, 248 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, 133, 248) }
```

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

```
.border{ border-color:rgb(161, 133, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 133, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 133, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 133, 248);  
box-shadow:4px 4px 4px 4px rgb(161, 133,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 161, 133, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 133, 248) }
```

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

```
.background{ background-color: rgb(161,  
133, 248) }
```

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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