

# Converting Colors

RGB(161, 143, 203)

Have a look what the booklet for  
RGB(161, 143, 203) contains.

<b>RGB(161, 143, 203)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**RGB(161, 143, 203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A18FCB
RGB	161, 143, 203
RGB Percent	63%, 56%, 80%
CMY	0.3686, 0.4392, 0.2039
CMYK	0.21, 0.30, 0.00, 0.20
HSL	258°, 37%, 68%
HSV	258°, 30%, 80%
XYZ	35.2999, 31.5338, 60.7260
YIQ	155.2220, -8.5320, 22.4760

# Conversions

## Conversions Part 2

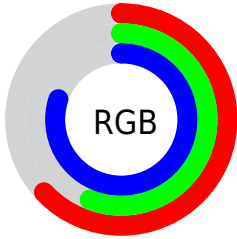
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 143, 203
Decimal	10588107
CIE <sub>Lab</sub>	62.96, 19.08, -28.50
CIE <sub>LCh</sub>	63, 34.293, 303.800
Yxy	31.5338, 0.2767, 0.2472
Android (android.graphics.Color)	4288778187 (0xFFA18FCB)
YUV	155.2220, 23.5546, 5.0673
Hunter-Lab	56.1550, 13.9368, -24.8078

# Details

The RGB color **161, 143, 203** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **185, 203, 143**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **217, 197, 255**, and **108, 93, 149** is the 20% darker color. If you saturate the color by 10%, you get **147, 123, 203**, and if you desaturate by 10%, it is **175, 163, 203**.

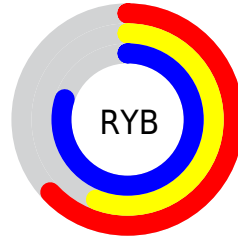
# Distribution



Red (63%)

Green (56%)

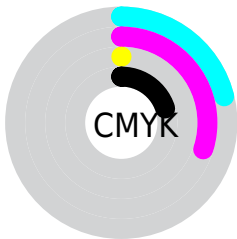
Blue (80%)



Red (63%)

Yellow (56%)

Blue (80%)

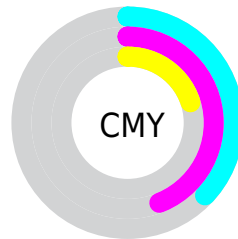


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (44%)


Yellow (20%)

# Brightness & Saturation Gradients


These gradients show how the RGB color 161, 143, 203 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, 143, 203 by changing the saturation by 10% instead.




 161, 143, 203


255, 255, 255

 217, 197, 255


 245, 225, 255

255, 254, 255

 161, 143, 203


 134, 117, 175

 108, 93, 149

 83, 69, 123


 59, 46, 98


 35, 25, 73


 15, 0, 51

 0, 2, 29


 0, 0, 0


 161, 143, 203


 161, 143, 203

 147, 123, 203


 175, 163, 203

 133, 102, 203

 189, 184, 203

 118, 82, 203

 204, 204, 203

 104, 62, 203

 218, 224, 203

 90, 41, 203


 232, 245, 203

 76, 21, 203

 246, 255, 203

 62, 1, 203

 255, 255, 203

 61, 0, 203

# Harmonies

## Analogous

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



115, 154, 213



161, 143, 203



194, 133, 180

# Triad

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



161, 143, 203



195, 141, 98



58, 169, 155

# Complementary

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



161, 143, 203



185, 203, 143

# 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.



99, 166, 124



161, 143, 203



169, 152, 91

# Square

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



161, 143, 203



210, 132, 120



136, 161, 101



23, 168, 185

# Rectangle

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



161, 143, 203



207, 129, 160



136, 161, 101



72, 168, 145



# Sweetspot

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



161, 143, 203



239, 232, 255



143, 185, 203



118, 113, 128



0, 0, 0



128, 128, 128



# Same Dimension

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



161, 143, 203



193, 166, 255



191, 143, 203



95, 92, 102



50, 0, 166



11, 0, 38



# Inverse Universe

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



203, 143, 185



255, 166, 228



155, 203, 143



102, 92, 99



166, 0, 116

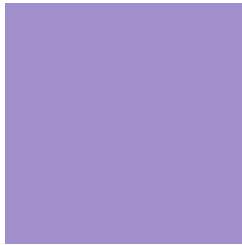


38, 0, 27



# Previews

## White Background



This preview shows how the RGB color 161, 143, 203 looks on a white background.

## Color Contrast Check

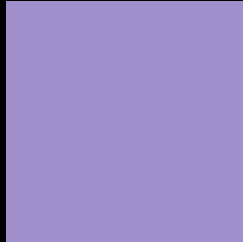
Large Text (above 18pt) WCAG AA × Fail

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, 143, 203 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

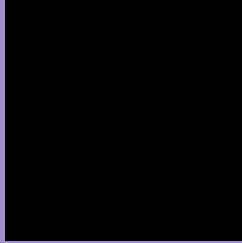
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 161, 143, 203 Background



This preview shows how black text looks on a background with the RGB color 161, 143, 203.

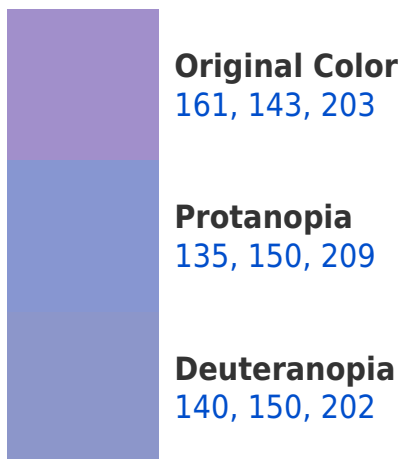



This preview shows how white text looks on a background with the RGB color 161, 143, 203.

# 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**  
154, 151, 163

# Trichromacy



**Original Color**  
161, 143, 203

**Protanomaly**  
144, 147, 207

**Deuteranomaly**  
148, 147, 202

**Tritanomaly**  
157, 148, 178

# Monochromacy



**Original Color**  
161, 143, 203

**Achromatopsia**  
155, 155, 155

**Achromatomaly**  
157, 151, 172

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 161, 143, 203 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, 143, 203)` looks like.

```
.text, #text, p{  
    color:rgb(161, 143, 203)  
}
```

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, 143, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 143, 203) }
```

## Border

The CSS property to change the border of an element to RGB 161, 143, 203 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, 143, 203) }
```

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

```
.border{ border-color:rgb(161, 143, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 143, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 143, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 143, 203);  
box-shadow:4px 4px 4px 4px rgb(161, 143,  
203) }
```

# Background

The CSS property to change the background color of an element to RGB 161, 143, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 143, 203) }
```

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

```
.background{ background-color: rgb(161,  
143, 203) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor