

Converting Colors

RGB(161, 134, 189)

Have a look what the booklet for
RGB(161, 134, 189) contains.

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Color

RGB(161, 134, 189)

Conversions

Conversions Part 1

Format	Color
Hex	A186BD
RGB	161, 134, 189
RGB Percent	63%, 53%, 74%
CMY	0.3686, 0.4745, 0.2588
CMYK	0.15, 0.29, 0.00, 0.26
HSL	269°, 29%, 63%
HSV	269°, 29%, 74%
XYZ	32.4083, 28.3014, 51.8987
YIQ	148.3430, -1.5630, 22.8290

Conversions

Conversions Part 2

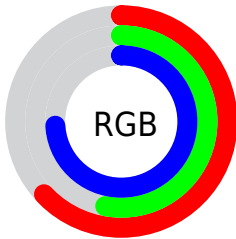
Format	Color
R_{YB}	161, 134, 189
Decimal	10585789
CIE _{Lab}	60.16, 21.03, -24.92
CIE _{LCh}	60, 32.609, 310.166
Yxy	28.3014, 0.2878, 0.2513
Android (android.graphics.Color)	4288775869 (0xFFA186BD)
YUV	148.3430, 20.0439, 11.1002
Hunter-Lab	53.1990, 15.6422, -20.6015

Details

The RGB color **161, 134, 189** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **162, 189, 134**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **216, 187, 245**, and **109, 84, 135** is the 20% darker color. If you saturate the color by 10%, you get **151, 115, 189**, and if you desaturate by 10%, it is **171, 153, 189**.

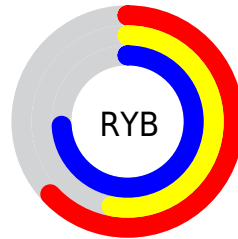
Distribution



Red (63%)

Green (53%)

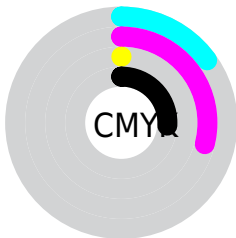
Blue (74%)



Red (63%)

Yellow (53%)

Blue (74%)

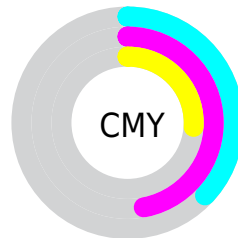


Cyan (15%)

Magenta (29%)

Yellow (0%)

Black (26%)



Cyan (37%)


Magenta (47%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 134, 189 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, 134, 189 by changing the saturation by 10% instead.


 161, 134, 189


255, 255, 255

 216, 187, 245

 245, 215, 255

 255, 244, 255

 161, 134, 189

 134, 109, 162

 109, 84, 135

 84, 61, 110


 60, 38, 85


 37, 17, 62

 20, 0, 40

 0, 1, 18

 0, 0, 0

 161, 134, 189

 161, 134, 189

151, 115, 189

171, 153, 189

142, 96, 189

180, 172, 189

132, 77, 189

190, 191, 189

123, 58, 189

199, 210, 189

113, 39, 189

209, 229, 189

103, 21, 189

219, 247, 189

94, 2, 189

228, 255, 189

93, 0, 189

238, 255, 189

248, 255, 189

Harmonies

Analogous

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



120, 144, 201



161, 134, 189



189, 125, 165

Triad

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



161, 134, 189



180, 137, 91



49, 161, 154

Complementary

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



161, 134, 189



162, 189, 134

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.



87, 159, 125



161, 134, 189



154, 146, 88

Square

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



161, 134, 189



197, 127, 109



123, 154, 100



30, 159, 181

Rectangle

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



161, 134, 189



199, 123, 146



123, 154, 100



62, 160, 144

Sweetspot

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



161, 134, 189



234, 223, 245



134, 162, 189



116, 109, 122



250, 250, 250



122, 122, 122

Same Dimension

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



161, 134, 189



201, 159, 245



188, 134, 189



90, 85, 94



78, 0, 158



15, 0, 31

Inverse Universe

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



189, 134, 162



245, 159, 203



135, 189, 134



94, 85, 90



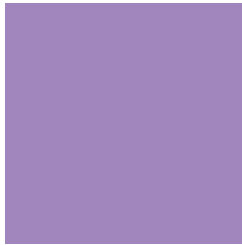
158, 0, 80



31, 0, 16

Previews

White Background



This preview shows how the RGB color 161, 134, 189 looks on a white background.

Color Contrast Check

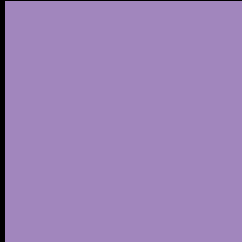
Large Text (above 18pt) WCAG AA ✓ Pass

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, 134, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

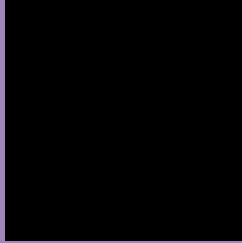
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 161, 134, 189 Background



This preview shows how black text looks on a background with the RGB color 161, 134, 189.



This preview shows how white text looks on a background with the RGB color 161, 134, 189.

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, 134, 189

Protanopia
130, 143, 196

Deuteranopia
137, 143, 187



Tritanopia

155, 141, 152

Trichromacy



Original Color
161, 134, 189

Protanomaly
141, 140, 193

Deuteranomaly
146, 140, 188

Tritanomaly
157, 138, 165

Monochromacy



Original Color
161, 134, 189

Achromatopsia
148, 148, 148

Achromatomaly
153, 143, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 134, 189 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, 134, 189)` looks like.

```
.text, #text, p{  
    color:rgb(161, 134, 189)  
}
```

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, 134, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 134, 189) }
```

Border

The CSS property to change the border of an element to RGB 161, 134, 189 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, 134, 189) }
```

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

```
.border{ border-color:rgb(161, 134, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 134, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 134, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 134, 189);  
box-shadow:4px 4px 4px 4px rgb(161, 134,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 161, 134, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 134, 189) }
```

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

```
.background{ background-color: rgb(161,  
134, 189) }
```

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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