

Converting Colors

RGB(161, 136, 215)

Have a look what the booklet for
RGB(161, 136, 215) contains.

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Color

RGB(161, 136, 215)

Conversions

Conversions Part 1

Format	Color
Hex	A188D7
RGB	161, 136, 215
RGB Percent	63%, 53%, 84%
CMY	0.3686, 0.4667, 0.1569
CMYK	0.25, 0.37, 0.00, 0.16
HSL	259°, 50%, 69%
HSV	259°, 37%, 84%
XYZ	35.7678, 30.0917, 68.2131
YIQ	152.4810, -10.4590, 29.8690

Conversions

Conversions Part 2

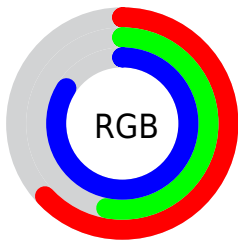
Format	Color
RYB	161, 136, 215
Decimal	10586327
CIELab	61.73, 25.93, -37.11
CIELCh	62, 45.270, 304.940
Yxy	30.0917, 0.2668, 0.2244
Android (android.graphics.Color)	4288776407 (0xFFA188D7)
YUV	152.4810, 30.8219, 7.4712
Hunter-Lab	54.8559, 20.3901, -35.3278

Details

The RGB color **161, 136, 215** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **190, 215, 136**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **217, 190, 255**, and **108, 86, 160** is the 20% darker color. If you saturate the color by 10%, you get **146, 115, 215**, and if you desaturate by 10%, it is **176, 158, 215**.

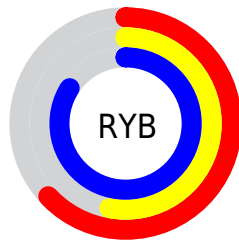
Distribution



Red (63%)

Green (53%)

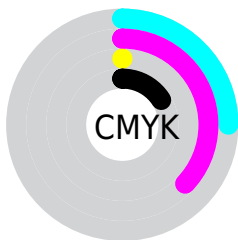
Blue (84%)



Red (63%)

Yellow (53%)

Blue (84%)

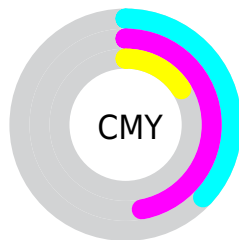


Cyan (25%)

Magenta (37%)

Yellow (0%)

Black (16%)



Cyan (37%)


Magenta (47%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 136, 215 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, 136, 215 by changing the saturation by 10% instead.


 161, 136, 215


255, 255, 255

 217, 190, 255

 246, 217, 255

 255, 246, 255

 161, 136, 215

 134, 110, 187

 108, 86, 160

 82, 62, 133

 56, 40, 108


 30, 19, 83


 8, 0, 60


 0, 2, 37

 0, 1, 13

 0, 0, 0


 161, 136, 215

 161, 136, 215

 146, 115, 215

 176, 158, 215

 132, 93, 215

 190, 179, 215

 117, 71, 215


 205, 201, 215

 102, 50, 215


 220, 222, 215

 88, 28, 215

 234, 243, 215

 73, 7, 215

 249, 255, 215

 68, 0, 215

 255, 255, 215

Harmonies

Analogous

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



92, 151, 229



161, 136, 215



204, 122, 184

Triad

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



161, 136, 215



200, 135, 76



0, 170, 155

Complementary

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



161, 136, 215



190, 215, 136

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.



70, 167, 114



161, 136, 215



167, 149, 66

Square

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



161, 136, 215



221, 121, 105



125, 160, 81



0, 168, 194

Rectangle

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



161, 136, 215



220, 116, 158



125, 160, 81



0, 169, 141

Sweetspot

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



161, 136, 215



236, 227, 255



136, 191, 215



116, 111, 128



0, 0, 0



128, 128, 128

Same Dimension

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



161, 136, 215



178, 143, 255



199, 136, 215



100, 96, 107



54, 0, 171



14, 0, 43

Inverse Universe

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



215, 136, 190



255, 143, 219



152, 215, 136



107, 96, 104



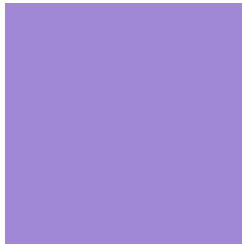
171, 0, 117



43, 0, 30

Previews

White Background



This preview shows how the RGB color 161, 136, 215 looks on a white background.

Color Contrast Check

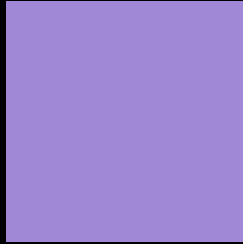
Large Text (above 18pt) WCAG AA × Fail

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, 136, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

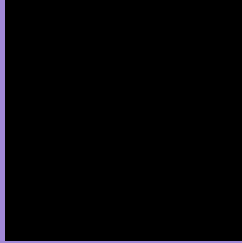
Any Text WCAG AA ✓ Pass

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, 136, 215 Background



This preview shows how black text looks on a background with the RGB color 161, 136, 215.

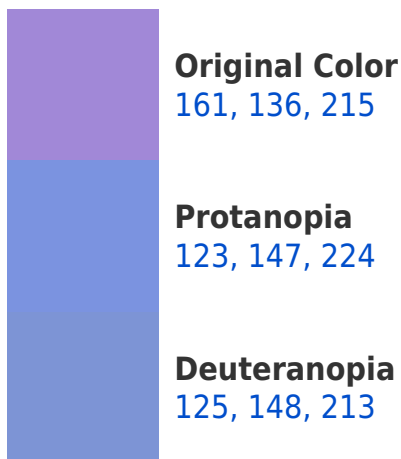


This preview shows how white text looks on a background with the RGB color 161, 136, 215.

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
151, 148, 159

Trichromacy



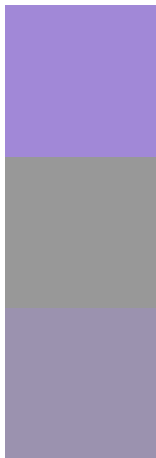
Original Color
161, 136, 215

Protanomaly
137, 143, 221

Deuteranomaly
138, 144, 214

Tritanomaly
155, 144, 179

Monochromacy



Original Color
161, 136, 215

Achromatopsia
152, 152, 152

Achromatomaly
155, 146, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 136, 215 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, 136, 215)` looks like.

```
.text, #text, p{  
    color:rgb(161, 136, 215)  
}
```

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, 136, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 136, 215) }
```

Border

The CSS property to change the border of an element to RGB 161, 136, 215 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, 136, 215) }
```

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

```
.border{ border-color:rgb(161, 136, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 136, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 136, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 136, 215);  
box-shadow:4px 4px 4px 4px rgb(161, 136,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 161, 136, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 136, 215) }
```

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

```
.background{ background-color: rgb(161,  
136, 215) }
```

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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