

Converting Colors

RGB(160, 207, 99)

Have a look what the booklet for
RGB(160, 207, 99) contains.

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Color

RGB(160, 207, 99)

Conversions

Conversions Part 1

Format	Color
Hex	A0CF63
RGB	160, 207, 99
RGB Percent	63%, 81%, 39%
CMY	0.3725, 0.1882, 0.6118
CMYK	0.23, 0.00, 0.52, 0.19
HSL	86°, 53%, 60%
HSV	86°, 52%, 81%
XYZ	39.0622, 53.0001, 19.9756
YIQ	180.6350, 6.6560, -43.5520

Conversions

Conversions Part 2

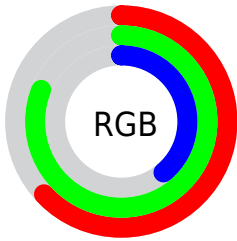
Format	Color
RYB	99, 207, 146
Decimal	10538851
CIELab	77.88, -32.89, 48.21
CIELCh	78, 58.361, 124.303
Yxy	53.0001, 0.3487, 0.4731
Android (android.graphics.Color)	4288728931 (0xFFA0CF63)
YUV	180.6350, -40.2461, -18.0969
Hunter-Lab	72.8012, -31.6261, 34.6925

Details

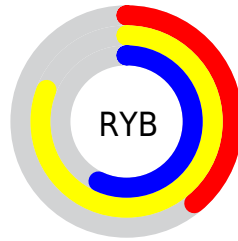
The RGB color **160, 207, 99** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **146, 99, 207**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **217, 255, 152**, and **106, 152, 47** is the 20% darker color. If you saturate the color by 10%, you get **151, 207, 78**, and if you desaturate by 10%, it is **169, 207, 120**.

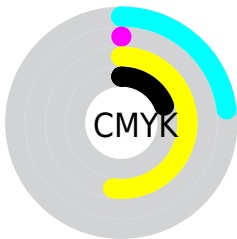
Distribution



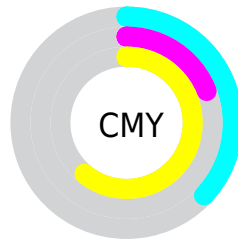
- Red (63%)
- Green (81%)
- Blue (39%)



- Red (39%)
- Yellow (81%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (52%)
- Black (19%)




- Cyan (37%)
- Magenta (19%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 207, 99 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 160, 207, 99 by changing the saturation by 10% instead.

 160, 207, 99

 160, 207, 99

255, 255, 255

 133, 179, 73

 217, 255, 152

 106, 152, 47

 246, 255, 180

 79, 126, 18

 255, 255, 208

 53, 101, 0


 255, 255, 237

 27, 77, 0

 0, 53, 0

 0, 34, 0

 0, 0, 0

 160, 207, 99

 160, 207, 99

151, 207, 78

169, 207, 120

142, 207, 58

178, 207, 140

133, 207, 37

187, 207, 161

124, 207, 16

196, 207, 182

117, 207, 0

205, 207, 203

214, 207, 223

223, 207, 244

232, 207, 255

241, 207, 255

Harmonies

Analogous

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



216, 192, 80



160, 207, 99



84, 216, 143

Triad

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



160, 207, 99



0, 210, 255



255, 146, 187

Complementary

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



160, 207, 99



146, 99, 207

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.



255, 155, 241



160, 207, 99



107, 196, 255

Square

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



160, 207, 99



0, 218, 252



206, 175, 255



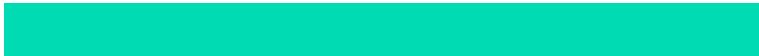
255, 154, 134

Rectangle

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



160, 207, 99



0, 219, 180



206, 175, 255



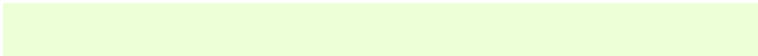
255, 147, 205

Sweetspot

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



160, 207, 99



237, 255, 214



207, 146, 99



117, 128, 103



0, 0, 0



128, 128, 128

Same Dimension

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



160, 207, 99



185, 255, 94



106, 207, 99



100, 105, 94



95, 168, 0



23, 41, 0

Inverse Universe

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



146, 99, 207



164, 94, 255



200, 99, 207



99, 94, 105



73, 0, 168



18, 0, 41

Previews

White Background



This preview shows how the RGB color 160, 207, 99 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 160, 207, 99 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 160, 207, 99 Background



This preview shows how black text looks on a background with the RGB color 160, 207, 99.

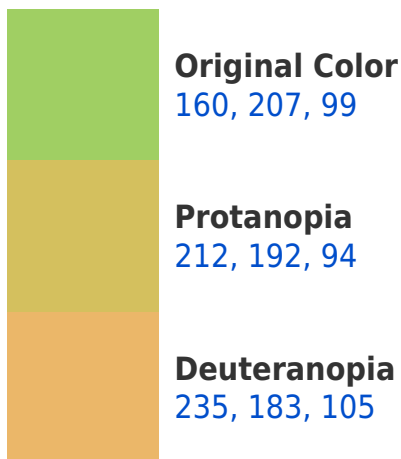


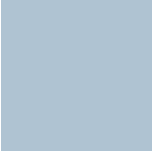
This preview shows how white text looks on a background with the RGB color 160, 207, 99.

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
175, 195, 210

Trichromacy



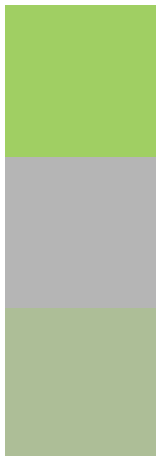
Original Color
160, 207, 99

Protanomaly
193, 197, 96

Deuteranomaly
208, 192, 103

Tritanomaly
170, 199, 170

Monochromacy



Original Color
160, 207, 99

Achromatopsia
181, 181, 181

Achromatomaly
173, 190, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 207, 99 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(160, 207, 99)` looks like.

```
.text, #text, p{  
    color:rgb(160, 207, 99)  
}
```

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(160, 207, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 207, 99) }
```

Border

The CSS property to change the border of an element to RGB 160, 207, 99 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(160, 207, 99) }
```

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

```
.border{ border-color:rgb(160, 207, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 207, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 207, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 207, 99);  
box-shadow:4px 4px 4px 4px rgb(160, 207,  
99) }
```

Background

The CSS property to change the background color of an element to RGB 160, 207, 99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 207, 99) }
```

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

```
.background{ background-color: rgb(160,  
207, 99) }
```

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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