

Converting Colors

YUV(179.0400, -88.2667,
-15.8211)

Have a look what the booklet for
YUV(179.0400, -88.2667, -15.8211)
contains.

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Color

**YUV(179.0400, -88.2667,
-15.8211)**

Conversions

Conversions Part 1

Format	Color
Hex	A1DF00
RGB	161, 223, 0
RGB Percent	63%, 87%, 0%
CMY	0.3686, 0.1255, 1.0000
CMYK	0.28, 0.00, 1.00, 0.13
HSL	77°, 100%, 44%
HSV	77°, 100%, 87%
XYZ	41.0856, 60.3524, 9.4837
YIQ	179.0400, 34.6310, -82.4970

Conversions

Conversions Part 2

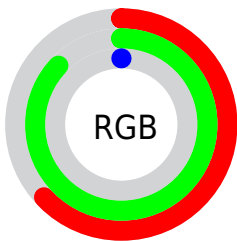
Format	Color
RYB	0, 223, 62
Decimal	10608384
CIELab	82.03, -44.49, 80.36
CIELCh	82, 91.853, 118.968
Yxy	60.3524, 0.3704, 0.5441
Android (android.graphics.Color)	4288798464 (0xFFA1DF00)
YUV	179.0400, -88.2667, -15.8211
Hunter-Lab	77.6868, -41.5500, 47.1429

Details

The YUV color **179.0400, -88.2667, -15.8211** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **43.9600, 88.2667, 15.8211**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.6820, -68.3702, -4.1061**, and **128.5270, -63.3638, -23.2642** is the 20% darker color. If you saturate the color by 10%, you get **179.0400, -88.2667, -15.8211**, and if you desaturate by 10%, it is **183.3420, -79.5416, -14.3319**.

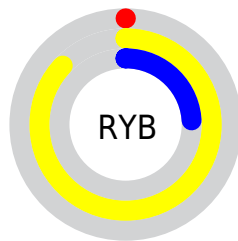
Distribution



Red (63%)

Green (87%)

Blue (0%)



Red (0%)

Yellow (87%)

Blue (24%)

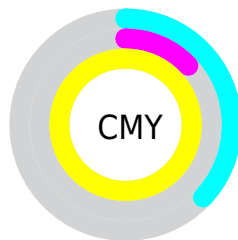


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (37%)

Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.0400, -88.2667, -15.8211 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 YUV color 179.0400, -88.2667, -15.8211 by changing the saturation by 10% instead.

■ 179.0400,
-88.2667, -15.8211

■ 179.0400,
-88.2667, -15.8211

■ 255.0000, 0.0000,
0.0000

■ 153.9330,
-75.8890, -19.2352

■ 225.6820,
-68.3702, -4.1061

■ 128.5270,
-63.3638, -23.2642

■ 238.0720,
-59.6885, 11.3379

■ 104.5940,
-51.5648, -27.7079

■ 242.6880,
-47.1742, 10.7976

■ 79.7640, -39.3237,
-33.9960

■ 245.9940,
-34.5070, 7.8983

■ 52.8300, -26.0452,
-46.3319

■ 249.3000,
-21.8399, 4.9989

■ 38.1550, -18.8104,
-33.4619

■ 252.7200, -8.7360,

■ 25.8280, -12.7332,

1.9996

-22.6512

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 179.0400,
-88.2667, -15.8211

■ 183.3420,
-79.5416, -14.3319

■ 187.7580,
-70.3797, -12.9428

■ 192.3590,
-61.8020, -10.8388

■ 196.6610,
-53.0769, -9.3497

■ 201.0770,
-43.9150, -7.9605

■ 205.3790,
-35.1898, -6.4714

■ 209.6810,
-26.4647, -4.9822

■ 214.2820,
-17.8870, -2.8783

■ 218.6980, -8.7251,
-1.4891

Harmonies

Analogous

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



190.3670, -93.8509, 48.7901



179.0400, -88.2667, -15.8211



150.9580, -20.6853, -132.3902

Triad

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



179.0400, -88.2667, -15.8211



167.0150, 43.3766, -146.4722



165.4560, 22.4532, 78.5301

Complementary

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



179.0400, -88.2667, -15.8211



43.9600, 88.2667, 15.8211

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.



187.4950, 33.2800, 59.2019



179.0400, -88.2667, -15.8211



155.2750, 49.1644, -136.1762

Square

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



179.0400, -88.2667, -15.8211



171.1240, 41.3509, -150.0757



193.3120, 30.4122, -1.1506



163.9840, -18.7261, 79.8210

Rectangle

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



179.0400, -88.2667, -15.8211



160.6190, 3.6388, -140.8629



193.3120, 30.4122, -1.1506



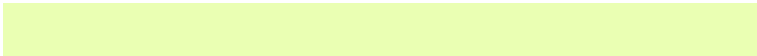
171.6970, 33.6734, 73.0567

Sweetspot

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



179.0400, -88.2667, -15.8211



240.0570, -30.1011, -5.3120



101.3100, -49.9458, 106.7221



118.8690, -18.1764, -3.3931



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



179.0400, -88.2667, -15.8211



204.7010, -100.9176, -18.1548



146.4490, -72.1994, -82.8318



109.8490, -4.3626, -0.7446



141.2850, -69.6535, -12.5279



38.6410, -19.0500, -3.1932

Inverse Universe

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



43.9600, 88.2667, 15.8211



50.2990, 100.9176, 18.1548



76.5510, 72.1994, 82.8318



103.1510, 4.3626, 0.7446



34.7150, 69.6535, 12.5279



9.3590, 19.0500, 3.1932

Previews

White Background



This preview shows how the YUV color 179.0400, -88.2667, -15.8211 looks on a white background.

Color Contrast Check

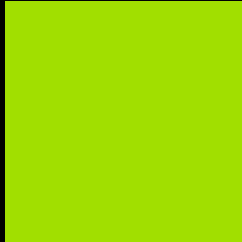
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 179.0400, -88.2667, -15.8211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

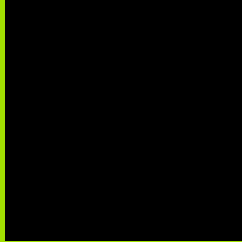
Any Text WCAG AA ✓ Pass

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](#).

YUV 179.0400, -88.2667, -15.8211 Background



This preview shows how black text looks on a background with the YUV color 179.0400, -88.2667, -15.8211.



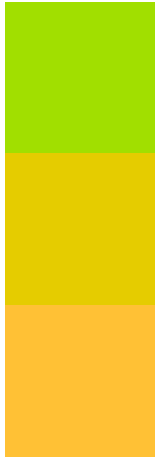
This preview shows how white text looks on a background with the YUV color 179.0400, -88.2667, -15.8211.

-15.8211.

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

179.0400, -88.2667, -15.8211

Protanopia

188.2190, -92.7920, 35.7649

Deuteranopia

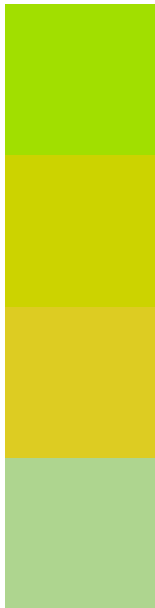
195.5780, -70.2910, 52.1131



Tritanopia

201.4630, 11.1107, -17.0691

Trichromacy



Original Color

179.0400, -88.2667, -15.8211

Protanomaly

184.8530, -91.1325, 16.7919

Deuteranomaly

189.7030, -76.7616, 27.4475

Tritanomaly

193.3590, -24.8270, -16.9778

Monochromacy



Original Color

179.0400, -88.2667, -15.8211

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8890, -31.9903, -6.0417

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0400, -88.2667, -15.8211 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, 223, 0)` looks like.

```
.text, #text, p{  
    color:rgb(161, 223, 0)  
}
```

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, 223, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 223, 0) }
```

Border

The CSS property to change the border of an element to YUV 179.0400, -88.2667, -15.8211 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, 223, 0) }
```


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

```
.border{ border-color:rgb(161, 223, 0) }
```

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

Here you see how a box with a 4 pixel rgb(161, 223, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 223, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 223, 0);  
box-shadow:4px 4px 4px 4px rgb(161, 223,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 179.0400, -88.2667, -15.8211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 223, 0) }
```

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

```
.background{ background-color: rgb(161,  
223, 0) }
```

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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