

Converting Colors

YUV(179.1300, -88.3111,
-48.3490)

Have a look what the booklet for
YUV(179.1300, -88.3111, -48.3490)
contains.

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Color

**YUV(179.1300, -88.3111,
-48.3490)**

Conversions

Conversions Part 1

Format	Color
Hex	7CF200
RGB	124, 242, 0
RGB Percent	49%, 95%, 0%
CMY	0.5137, 0.0510, 1.0000
CMYK	0.49, 0.00, 1.00, 0.05
HSL	89°, 100%, 47%
HSV	89°, 100%, 95%
XYZ	40.0643, 67.7893, 10.9730
YIQ	179.1300, 7.3540, -100.2780

Conversions

Conversions Part 2

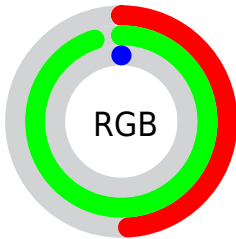
Format	Color
RYB	0, 242, 118
Decimal	8188416
CIELab	85.90, -64.33, 82.62
CIElCh	86, 104.713, 127.907
Yxy	67.7893, 0.3372, 0.5705
Android (android.graphics.Color)	4286378496 (0xFF7CF200)
YUV	179.1300, -88.3111, -48.3490
Hunter-Lab	82.3343, -57.2259, 49.7322

Details

The YUV color **179.1300, -88.3111, -48.3490** is a dark color, and the websafe version is hex **99FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **62.8700, 88.3111, 48.3490**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.5590, -61.9006, -25.9232**, and **125.0400, -61.6447, -61.4251** is the 20% darker color. If you saturate the color by 10%, you get **179.1300, -88.3111, -48.3490**, and if you desaturate by 10%, it is **185.4540, -79.5968, -43.3712**.

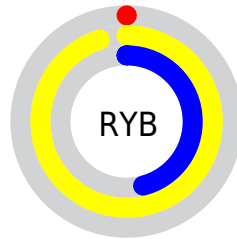
Distribution



Red (49%)

Green (95%)

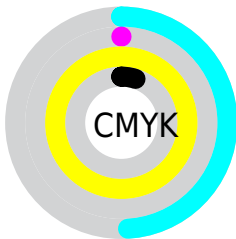
Blue (0%)



Red (0%)

Yellow (95%)

Blue (46%)

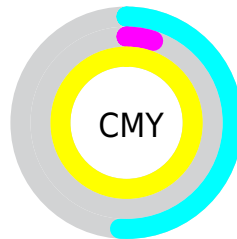


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (5%)



Cyan (51%)

Magenta (5%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1300, -88.3111, -48.3490 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 179.1300, -88.3111, -48.3490 by changing the saturation by 10% instead.

■ 179.1300,
-88.3111, -48.3490

■ 179.1300,
-88.3111, -48.3490

■ 255.0000, 0.0000,
0.0000

■ 152.5390,
-75.2017, -53.0927

■ 215.5590,
-61.9006, -25.9232

■ 125.0400,
-61.6447, -61.4251

■ 228.3620,
-52.9295, -9.9645

■ 92.1590, -45.4344,
-80.8234

■ 241.0510,
-44.3951, 6.0943

■ 76.3100, -37.6208,
-66.9239

■ 246.4500,
-32.7599, 7.4983

■ 61.0480, -30.0967,
-53.5391

■ 249.8700,
-19.6559, 4.4990

■ 45.7860, -22.5725,
-40.1543

■ 253.2900, -6.5520,

■ 32.2850, -15.9165,

1.4997

-28.3139

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 179.1300,
-88.3111, -48.3490

■ 185.4540,
-79.5968, -43.3712

■ 191.7780,
-70.8826, -38.3933

■ 197.9170,
-61.5841, -34.1302

■ 204.2410,
-52.8698, -29.1524

■ 210.5650,
-44.1555, -24.1745

■ 216.8890,
-35.4413, -19.1967

■ 223.2130,
-26.7270, -14.2188

■ 229.3520,
-17.4285, -9.9557

■ 235.6760, -8.7143,
-4.9779

Harmonies

Analogous

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



198.5190, -97.8699, 31.1168



179.1300, -88.3111, -48.3490



164.4880, -14.5376, -144.2560

Triad

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



179.1300, -88.3111, -48.3490



172.8850, 40.4827, -151.6201



154.5990, 18.9317, 88.0517

Complementary

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



179.1300, -88.3111, -48.3490



62.8700, 88.3111, 48.3490

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.



176.3420, 38.7784, 68.9831



179.1300, -88.3111, -48.3490



157.6230, 48.0069, -138.2354

Square

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



179.1300, -88.3111, -48.3490



178.7550, 37.5888, -156.7681



205.9470, 24.1831, 36.8805



164.7870, -33.4190, 79.1168

Rectangle

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



179.1300, -88.3111, -48.3490



173.0550, 15.7489, -151.7692



205.9470, 24.1831, 36.8805



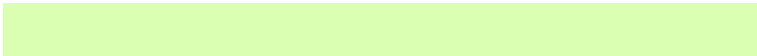
158.9480, 33.0566, 84.2376

Sweetspot

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



179.1300, -88.3111, -48.3490



235.2730, -27.7426, -15.1484



141.0370, -69.5312, 88.5446



115.8790, -16.7023, -9.5409



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.



179.1300, -88.3111, -48.3490



188.8540, -93.1050, -50.7380



143.2500, -70.6222, -122.1222



116.8380, -4.3571, -2.4889



136.1140, -67.1042, -36.9340



41.5430, -20.4807, -11.0002

Inverse Universe

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



62.8700, 88.3111, 48.3490



66.1460, 93.1050, 50.7380



98.7500, 70.6222, 122.1222



111.1620, 4.3571, 2.4889



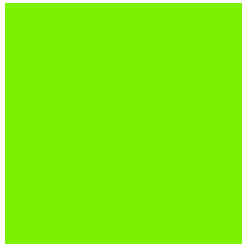
47.8860, 67.1042, 36.9340



14.4570, 20.4807, 11.0002

Previews

White Background



This preview shows how the YUV color 179.1300, -88.3111, -48.3490 looks on a white background.

Color Contrast Check

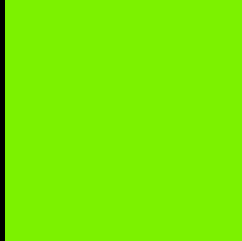
Large Text (above 18pt) WCAG AA × Fail

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 179.1300, -88.3111, -48.3490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

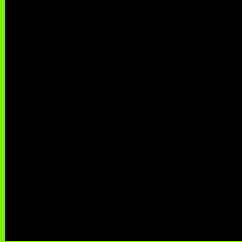
Any Text WCAG AA ✓ Pass

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 179.1300, -88.3111, -48.3490 Background



This preview shows how black text looks on a background with the YUV color 179.1300, -88.3111, -48.3490.



This preview shows how white text looks on a background with the YUV color 179.1300, -88.3111, -48.3490.

-48.3490.

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



Protanopia

197.6770, -97.4548, 37.9943

Deuteranopia

210.6020, -43.1878, 38.9370

Tritanopia

206.4210, 18.0334, -44.2192

Trichromacy



Protanomaly

190.6900, -94.0102, 6.4109

Deuteranomaly

198.7510, -59.5302, 7.2344

Tritanomaly

196.3230, -20.3722, -45.8873

Monochromacy



Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.1110, -32.0997, -17.6373

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1300, -88.3111, -48.3490 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(124, 242, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 242, 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(124, 242, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 242, 0) }
```

Border

The CSS property to change the border of an element to YUV 179.1300, -88.3111, -48.3490 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(124, 242, 0) }
```

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

```
.border{ border-color:rgb(124, 242, 0) }
```

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

Here you see how a box with a 4 pixel rgb(124, 242, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 242, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 242, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 242,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 179.1300, -88.3111, -48.3490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 242, 0) }
```

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

```
.background{ background-color: rgb(124,  
242, 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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