

Converting Colors

YUV(143.5490, -70.7697,
-121.5075)

Have a look what the booklet for
YUV(143.5490, -70.7697, -121.5075)
contains.

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Color

**YUV(143.5490, -70.7697,
-121.5075)**

Conversions

Conversions Part 1

Format	Color
Hex	05F200
RGB	5, 242, 0
RGB Percent	2%, 95%, 0%
CMY	0.9804, 0.0510, 1.0000
CMYK	0.98, 0.00, 1.00, 0.05
HSL	119°, 100%, 47%
HSV	119°, 100%, 95%
XYZ	31.8147, 63.5365, 10.5870
YIQ	143.5490, -63.5700, -125.5060

Conversions

Conversions Part 2

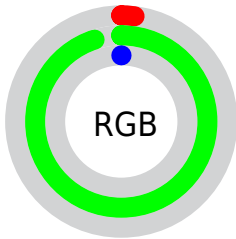
Format	Color
RYB	0, 242, 237
Decimal	389632
CIELab	83.72, -82.68, 79.97
CIELCh	84, 115.028, 135.955
Yxy	63.5365, 0.3003, 0.5998
Android (android.graphics.Color)	4278579712 (0xFF05F200)
YUV	143.5490, -70.7697, -121.5075
Hunter-Lab	79.7098, -68.2471, 47.9220

Details

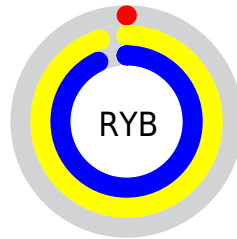
The YUV color **143.5490, -70.7697, -121.5075** is a dark color, and the websafe version is hex **33FF00**. The color can be described as dark saturated green. A complement of this color would be **98.4510, 70.7697, 121.5075**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.8140, -52.1663, -68.2429**, and **108.0080, -53.2479, -94.7230** is the 20% darker color. If you saturate the color by 10%, you get **143.5490, -70.7697, -121.5075**, and if you desaturate by 10%, it is **153.4610, -63.8243, -109.1523**.

Distribution



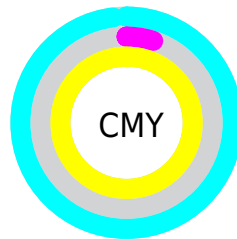
- Red (2%)
- Green (95%)
- Blue (0%)



- Red (0%)
- Yellow (95%)
- Blue (93%)



- Cyan (98%)
- Magenta (0%)
- Yellow (100%)
- Black (5%)



- Cyan (98%)
- Magenta (5%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5490, -70.7697, -121.5075 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 143.5490, -70.7697, -121.5075 by changing the saturation by 10% instead.

■ 143.5490,
-70.7697, -121.5075

■ 143.5490,
-70.7697, -121.5075

■ 255.0000, 0.0000,
0.0000

■ 125.0310,
-61.6403, -109.6522

■ 194.8140,
-52.1663, -68.2429

■ 108.0080,
-53.2479, -94.7230

■ 208.8130,
-43.7848, -49.8250

■ 91.5720, -45.1450,
-80.3086

■ 221.9860,
-35.9821, -32.4367

■ 75.1360, -37.0420,
-65.8943

■ 235.2730,
-27.7426, -15.1484

■ 59.2870, -29.2285,
-51.9947

■ 248.2610,
-19.3557, 1.5251

■ 44.0250, -21.7043,
-38.6099

■ 253.1760, -6.9888,

■ 29.3500, -14.4695,

1.5996

-25.7399

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 143.5490,
-70.7697, -121.5075

■ 153.4610,
-63.8243, -109.1523

■ 163.0740,
-56.7315, -97.4119

■ 173.1000,
-49.3493, -85.1567

■ 183.0120,
-42.4039, -72.8015

■ 192.9240,
-35.4585, -60.4463

■ 202.5370,
-28.3657, -48.7059

■ 212.4490,
-21.4204, -36.3508

■ 222.4750,
-14.0382, -24.0956

■ 232.0880, -6.9454,
-12.3552

Harmonies

Analogous

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



189.5160, -93.4314, 7.4405



143.5490, -70.7697, -121.5075



165.2520, -6.5332, -144.9260

Triad

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



143.5490, -70.7697, -121.5075



167.6020, 43.0872, -146.9870



129.2490, 13.1882, 110.2836

Complementary

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



143.5490, -70.7697, -121.5075



98.4510, 70.7697, 121.5075

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.



148.7530, 52.3798, 93.1786



143.5490, -70.7697, -121.5075



148.2310, 52.6371, -129.9986

Square

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



143.5490, -70.7697, -121.5075



176.9940, 38.4570, -155.2237



191.6040, 31.2542, 55.5983



157.3260, -54.3907, 85.6601

Rectangle

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



143.5490, -70.7697, -121.5075



175.6770, 25.7952, -154.0687



191.6040, 31.2542, 55.5983



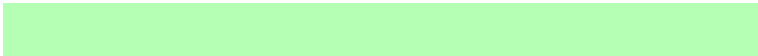
125.1350, 32.9644, 113.8916

Sweetspot

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



143.5490, -70.7697, -121.5075



223.9110, -22.1411, -38.5099



209.7160, -103.3900, 28.3131



109.3010, -13.4594, -23.0660



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.



143.5490, -70.7697, -121.5075



151.1800, -74.5317, -128.1999



154.9360, -20.6744, -135.8789



115.0440, -3.4727, -6.1776



109.2040, -53.8376, -92.2639



33.1710, -16.3533, -28.2140

Inverse Universe

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



98.4510, 70.7697, 121.5075



103.8200, 74.5317, 128.1999



87.0640, 20.6744, 135.8789



112.9560, 3.4727, 6.1776



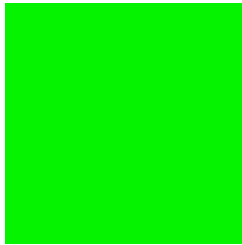
74.7960, 53.8376, 92.2639



22.8290, 16.3533, 28.2140

Previews

White Background



This preview shows how the YUV color 143.5490, -70.7697, -121.5075 looks on a white background.

Color Contrast Check

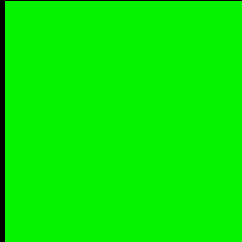
Large Text (above 18pt) WCAG AA × Fail

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 143.5490, -70.7697, -121.5075 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

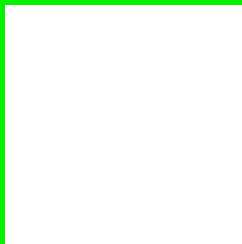
Any Text WCAG AAA ✓ Pass

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

YUV 143.5490, -70.7697, -121.5075 Background



This preview shows how black text looks on a background with the YUV color 143.5490, -70.7697, -121.5075.



This preview shows how white text looks on a background with the YUV color 143.5490, -70.7697, -121.5075.

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

191.1760, -94.2498, 36.6796

Deuteranopia

201.6880, -57.0342, 46.7546

Tritanopia

190.2750, 25.9934, -77.4172

Trichromacy



Protanomaly

173.9900, -85.7771, -21.0392

Deuteranomaly

180.3370, -61.7911, -14.3275

Tritanomaly

173.3000, -9.0219, -93.2251

Monochromacy



Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9550, -25.6138, -44.6875

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5490, -70.7697, -121.5075 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(5, 242, 0)` looks like.

```
.text, #text, p{  
    color:rgb(5, 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(5, 242, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 242, 0) }
```

Border

The CSS property to change the border of an element to YUV 143.5490, -70.7697, -121.5075 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(5, 242, 0) }
```

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

```
.border{ border-color:rgb(5, 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(5, 242, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 242, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 242, 0); box-shadow:4px  
4px 4px 4px rgb(5, 242, 0) }
```


Background

The CSS property to change the background color of an element to YUV 143.5490, -70.7697, -121.5075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 242, 0) }
```

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

```
.background{ background-color: rgb(5, 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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