

Converting Colors

YUV(142.5400, -70.2722,
-94.3126)

Have a look what the booklet for
YUV(142.5400, -70.2722, -94.3126)
contains.

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Color

**YUV(142.5400, -70.2722,
-94.3126)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 23E100 |
| RGB | 35, 225, 0 |
| RGB Percent | 14%, 88%, 0% |
| CMY | 0.8627, 0.1176, 1.0000 |
| CMYK | 0.84, 0.00, 1.00, 0.12 |
| HSL | 111°, 100%, 44% |
| HSV | 111°, 100%, 88% |
| XYZ | 27.6183, 54.2078, 9.0075 |
| YIQ | 142.5400, -41.0150, -110.2550 |

Conversions

Conversions Part 2

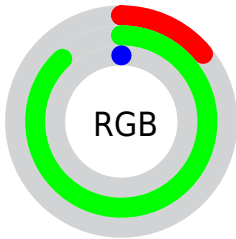
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 225, 190 |
| Decimal | 2351360 |
| CIELab | 78.58, -76.51, 75.93 |
| CIELCh | 79, 107.791, 135.219 |
| Yxy | 54.2078, 0.3041, 0.5968 |
| Android (android.graphics.Color) | 4280541440 (0xFF23E100) |
| YUV | 142.5400, -70.2722, -94.3126 |
| Hunter-Lab | 73.6259, -61.8869, 44.2845 |

Details

The YUV color **142.5400, -70.2722, -94.3126** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **82.4600, 70.2722, 94.3126**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.3690, -53.9189, -66.0986**, and **98.6160, -48.6177, -86.4862** is the 20% darker color. If you saturate the color by 10%, you get **142.5400, -70.2722, -94.3126**, and if you desaturate by 10%, it is **150.7290, -63.4634, -84.8313**.

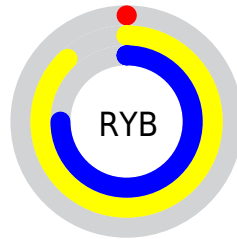
Distribution



Red (14%)

Green (88%)

Blue (0%)



Red (0%)

Yellow (88%)

Blue (75%)

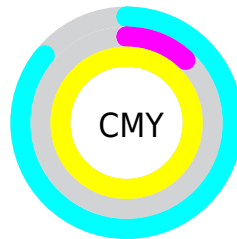


Cyan (84%)

Magenta (0%)

Yellow (100%)

Black (12%)



Cyan (86%)

Magenta (12%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5400, -70.2722, -94.3126 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 142.5400, -70.2722, -94.3126 by changing the saturation by 10% instead.

■ 142.5400,
-70.2722, -94.3126

■ 142.5400,
-70.2722, -94.3126

■ 255.0000, 0.0000,
0.0000

■ 115.0520,
-56.7206, -100.9006

■ 195.3690,
-53.9189, -66.0986

■ 98.6160, -48.6177,
-86.4862

■ 208.6560,
-45.6794, -48.8103

■ 82.1800, -40.5147,
-72.0719

■ 221.5300,
-37.7293, -32.0368

■ 66.3310, -32.7012,
-58.1723

■ 234.4040,
-29.7792, -15.2633

■ 51.0690, -25.1770,
-44.7875

■ 247.2780,
-21.8291, 1.5102

■ 36.3940, -17.9422,
-31.9175

■ 252.4920, -9.6096,

■ 21.1320, -10.4181,

2.1995

-18.5328

■ 0.0000, 0.0000,
0.0000

■ 142.5400,
-70.2722, -94.3126

■ 150.7290,
-63.4634, -84.8313

■ 159.0320,
-56.2178, -75.4501

■ 167.3350,
-48.9722, -66.0688

■ 175.5240,
-42.1633, -56.5875

■ 183.8270,
-34.9177, -47.2063

■ 192.0160,
-28.1089, -37.7250

■ 200.2050,
-21.3001, -28.2438

■ 208.5080,
-14.0544, -18.8625

■ 216.8110, -6.8088,
-9.4812

Harmonies

Analogous

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



176.8350, -87.1797, 8.9147



142.5400, -70.2722, -94.3126



153.2040, -7.0026, -134.3599

Triad

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



142.5400, -70.2722, -94.3126



158.7970, 47.4281, -139.2650



127.8640, 10.4200, 111.4983

Complementary

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



142.5400, -70.2722, -94.3126



82.4600, 70.2722, 94.3126

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.



147.9550, 49.3222, 93.8785



142.5400, -70.2722, -94.3126



140.6000, 56.3992, -123.3062

Square

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



142.5400, -70.2722, -94.3126



166.4280, 43.6660, -145.9574



186.9080, 33.5694, 59.7167



152.2710, -50.9126, 90.0933

Rectangle

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



142.5400, -70.2722, -94.3126



163.0590, 23.1419, -143.0027



186.9080, 33.5694, 59.7167



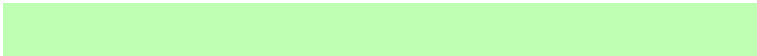
125.7560, 27.7283, 113.3470

Sweetspot

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



142.5400, -70.2722, -94.3126



226.9010, -23.6152, -32.3622



177.6310, -87.5721, 41.5426



111.0950, -14.3438, -19.3773



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.



142.5400, -70.2722, -94.3126



161.6450, -79.6910, -106.6827



140.6250, -32.3531, -123.3281



108.0550, -3.4781, -4.4332



111.3850, -54.9128, -74.0056



30.5680, -15.0700, -19.7921

Inverse Universe

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



82.4600, 70.2722, 94.3126



93.3550, 79.6910, 106.6827



84.3750, 32.3531, 123.3281



104.9450, 3.4781, 4.4332



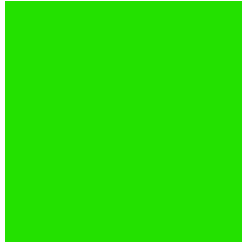
64.6150, 54.9128, 74.0056



17.7310, 14.9226, 20.4069

Previews

White Background



This preview shows how the YUV color 142.5400, -70.2722, -94.3126 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 142.5400, -70.2722, -94.3126 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 142.5400, -70.2722, -94.3126 Background



This preview shows how black text looks on a background with the YUV color 142.5400, -70.2722, -94.3126.



This preview shows how white text looks on a background with the YUV color 142.5400, -70.2722, -94.3126.

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

142.5400, -70.2722, -94.3126

Protanopia

178.1740, -87.8398, 34.0504

Deuteranopia

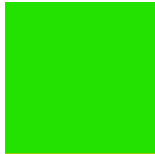
185.3650, -67.2279, 49.6689



Tritanopia

178.0480, 23.6403, -69.3251

Trichromacy



Original Color

142.5400, -70.2722, -94.3126



Protanomaly

165.4840, -81.5836, -12.7025



Deuteranomaly

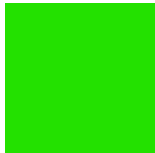
169.6930, -68.3756, -2.3618



Tritanomaly

165.3450, -10.5231, -78.3556

Monochromacy



Original Color

142.5400, -70.2722, -94.3126



Achromatopsia

143.0000, 0.0000, 0.0000



Achromatomaly

143.0210, -25.6464, -34.2214

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5400, -70.2722, -94.3126 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(35, 225, 0)` looks like.

```
.text, #text, p{  
    color:rgb(35, 225, 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(35, 225, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 225, 0) }
```

Border

The CSS property to change the border of an element to YUV 142.5400, -70.2722, -94.3126 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(35, 225, 0) }
```


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

```
.border{ border-color:rgb(35, 225, 0) }
```

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

Here you see how a box with a 4 pixel rgb(35, 225, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 225, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 225, 0);  
box-shadow:4px 4px 4px 4px rgb(35, 225, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 142.5400, -70.2722, -94.3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 225, 0) }
```

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

```
.background{ background-color: rgb(35, 225,  
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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