

Converting Colors

YUV(125.5840, -56.9829,
-110.1372)

Have a look what the booklet for
YUV(125.5840, -56.9829, -110.1372)
contains.

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Color

**YUV(125.5840, -56.9829,
-110.1372)**

Conversions

Conversions Part 1

Format	Color
Hex	00D40A
RGB	0, 212, 10
RGB Percent	0%, 83%, 4%
CMY	1.0000, 0.1686, 0.9608
CMYK	1.00, 0.00, 0.95, 0.17
HSL	123°, 100%, 42%
HSV	123°, 100%, 83%
XYZ	23.5983, 47.1089, 8.1363
YIQ	125.5840, -61.5100, -107.7660

Conversions

Conversions Part 2

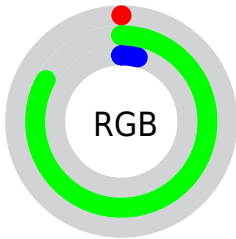
Format	Color
RYB	0, 202, 212
Decimal	54282
CIELab	74.26, -74.79, 71.38
CIELCh	74, 103.387, 136.338
Yxy	47.1089, 0.2993, 0.5975
Android (android.graphics.Color)	4278244362 (0xFF00D40A)
YUV	125.5840, -56.9829, -110.1372
Hunter-Lab	68.6359, -58.7413, 41.0167

Details

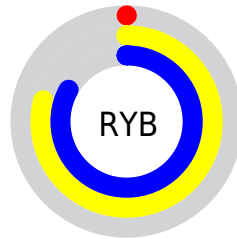
The YUV color **125.5840, -56.9829, -110.1372** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **86.4160, 56.9829, 110.1372**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7810, -52.1500, -73.4759**, and **91.5720, -45.1450, -80.3086** is the 20% darker color. If you saturate the color by 10%, you get **125.5840, -56.9829, -110.1372**, and if you desaturate by 10%, it is **134.1430, -51.3425, -99.2264**.

Distribution



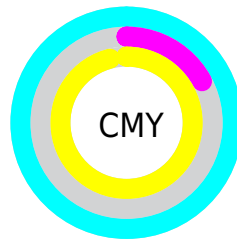
- Red (0%)
- Green (83%)
- Blue (4%)



- Red (0%)
- Yellow (79%)
- Blue (83%)



- Cyan (100%)
- Magenta (0%)
- Yellow (95%)
- Black (17%)



- Cyan (100%)
- Magenta (17%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5840, -56.9829, -110.1372 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 125.5840, -56.9829, -110.1372 by changing the saturation by 10% instead.

■ 125.5840,
-56.9829, -110.1372

■ 125.5840,
-56.9829, -110.1372

■ 255.0000, 0.0000,
0.0000

■ 107.4210,
-52.9586, -94.2082

■ 191.7810,
-52.1500, -73.4759

■ 91.5720, -45.1450,
-80.3086

■ 204.9540,
-44.3473, -56.0877

■ 75.1360, -37.0420,
-65.8943

■ 217.8280,
-36.3972, -39.3142

■ 59.8740, -29.5179,
-52.5095

■ 230.5880,
-28.8839, -22.4407

■ 44.6120, -21.9937,
-39.1247

■ 243.5760,
-20.4970, -5.7672

■ 29.9370, -14.7589,
-26.2547

■ 252.2640,

■ 13.5010, -6.6560,

-10.4832, 2.3995

-11.8404

■ 0.0000, 0.0000,
0.0000

■ 125.5840,
-56.9829, -110.1372

■ 134.1430,
-51.3425, -99.2264

■ 142.7020,
-45.7021, -88.3157

■ 151.6740,
-39.7723, -76.8901

■ 160.2330,
-34.1319, -65.9793

■ 168.7920,
-28.4915, -55.0686

■ 177.3510,
-22.8510, -44.1578

■ 185.9100,
-17.2106, -33.2471

■ 194.8820,
-11.2808, -21.8215

■ 203.4410, -5.6404,
-10.9108

Harmonies

Analogous

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



165.3060, -81.4959, 5.8706



125.5840, -56.9829, -110.1372



144.4160, -5.1351, -126.6528

Triad

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



125.5840, -56.9829, -110.1372



150.5790, 51.4796, -132.0578



124.0340, 5.8992, 114.8572

Complementary

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



125.5840, -56.9829, -110.1372



86.4160, 56.9829, 110.1372

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.



140.6200, 44.0643, 100.3113



125.5840, -56.9829, -110.1372



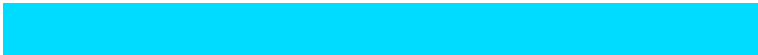
132.9690, 60.1613, -116.6138

Square

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



125.5840, -56.9829, -110.1372



158.2100, 47.7175, -138.7502



178.3580, 37.7845, 61.0760



147.7230, -53.1074, 94.0819

Rectangle

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



125.5840, -56.9829, -110.1372



153.8150, 23.2622, -134.8958



178.3580, 37.7845, 61.0760



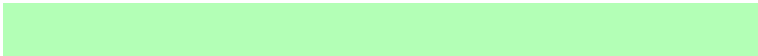
120.5240, 22.9127, 117.9355

Sweetspot

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



125.5840, -56.9829, -110.1372



223.9540, -20.6833, -39.4247



185.7390, -91.5693, 16.8919



109.2300, -12.4384, -23.8807



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.



125.5840, -56.9829, -110.1372



151.0530, -68.5531, -132.4735



137.3260, -11.9927, -120.4349



102.5710, -2.7465, -5.7628



101.2890, -45.9915, -88.8305



25.4690, -11.5702, -22.3363

Inverse Universe

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



86.4160, 56.9829, 110.1372



103.9470, 68.5531, 132.4735



74.6740, 11.9927, 120.4349



100.5430, 3.1833, 5.6628



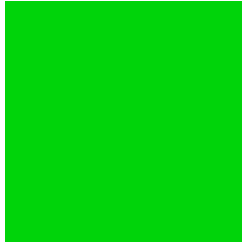
69.7110, 45.9915, 88.8305



17.5310, 11.5702, 22.3363

Previews

White Background



This preview shows how the YUV color 125.5840, -56.9829, -110.1372 looks on a white background.

Color Contrast Check

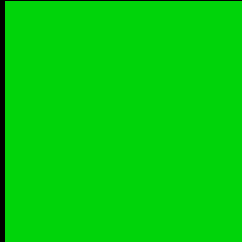
Large Text (above 18pt) WCAG AA × Fail

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 125.5840, -56.9829, -110.1372 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 125.5840, -56.9829, -110.1372 Background



This preview shows how black text looks on a background with the YUV color 125.5840, -56.9829, -110.1372.



This preview shows how white text looks on a background with the YUV color 125.5840, -56.9829, -110.1372.

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

167.8300, -82.7402, 31.7211

Deuteranopia

174.4940, -62.8545, 46.9248

Tritanopia

166.5320, 22.9087, -67.9956

Trichromacy



Protanomaly

152.6170, -73.2682, -19.8351

Deuteranomaly

157.0000, -60.6390, -10.5240

Tritanomaly

151.4630, -6.1443, -82.8441

Monochromacy



Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6550, -20.5359, -40.0394

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5840, -56.9829, -110.1372 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(0, 212, 10)` looks like.

```
.text, #text, p{  
    color:rgb(0, 212, 10)  
}
```

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(0, 212, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 212, 10) }
```

Border

The CSS property to change the border of an element to YUV 125.5840, -56.9829, -110.1372 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(0, 212, 10) }
```

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

```
.border{ border-color:rgb(0, 212, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 212, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 212, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 212, 10);  
box-shadow:4px 4px 4px 4px rgb(0, 212, 10)  
}
```


Background

The CSS property to change the background color of an element to YUV 125.5840, -56.9829, -110.1372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 212, 10) }
```

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

```
.background{ background-color: rgb(0, 212,  
10) }
```

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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