

Converting Colors

YUV(141.3480, -55.3876,
-61.6952)

Have a look what the booklet for
YUV(141.3480, -55.3876, -61.6952)
contains.

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Color

**YUV(141.3480, -55.3876,
-61.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	47C71D
RGB	71, 199, 29
RGB Percent	28%, 78%, 11%
CMY	0.7216, 0.2196, 0.8863
CMYK	0.64, 0.00, 0.85, 0.22
HSL	105°, 75%, 45%
HSV	105°, 85%, 78%
XYZ	23.2437, 42.2751, 8.0972
YIQ	141.3480, -21.7180, -80.0060

Conversions

Conversions Part 2

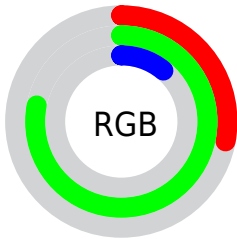
Format	Color
RYB	29, 199, 157
Decimal	4704029
CIELab	71.06, -62.59, 66.00
CIELCh	71, 90.954, 133.479
Yxy	42.2751, 0.3157, 0.5743
Android (android.graphics.Color)	4282894109 (0xFF47C71D)
YUV	141.3480, -55.3876, -61.6952
Hunter-Lab	65.0193, -49.9720, 38.1298

Details

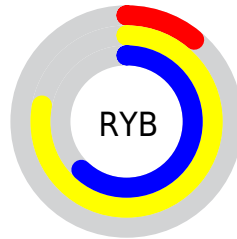
The YUV color **141.3480, -55.3876, -61.6952** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **86.6520, 55.3876, 61.6952**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.5380, -53.5092, -57.4768**, and **84.5280, -41.6723, -74.1311** is the 20% darker color. If you saturate the color by 10%, you get **134.5830, -61.9124, -68.9173**, and if you desaturate by 10%, it is **148.1130, -48.8627, -54.4731**.

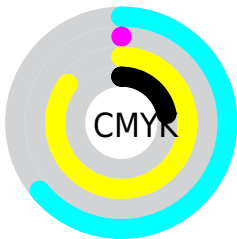
Distribution



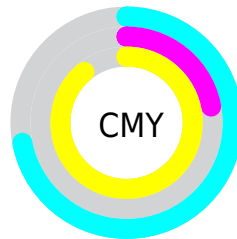
- Red (28%)
- Green (78%)
- Blue (11%)



- Red (11%)
- Yellow (78%)
- Blue (62%)



- Cyan (64%)
- Magenta (0%)
- Yellow (85%)
- Black (22%)



- Cyan (72%)
- Magenta (22%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3480, -55.3876, -61.6952 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 141.3480, -55.3876, -61.6952 by changing the saturation by 10% instead.

■ 141.3480,
-55.3876, -61.6952

■ 141.3480,
-55.3876, -61.6952

■ 255.0000, 0.0000,
0.0000

■ 108.7490,
-53.6133, -70.8169

■ 200.5380,
-53.5092, -57.4768

■ 84.5280, -41.6723,
-74.1311

■ 212.7000,
-45.7011, -41.8329

■ 68.6790, -33.8587,
-60.2315

■ 225.1610,
-38.0404, -25.5742

■ 53.4170, -26.3346,
-46.8467

■ 237.3230,
-30.2322, -9.9303

■ 38.7420, -19.0998,
-33.9767

■ 249.3000,
-21.8399, 4.9989

■ 25.2410, -12.4438,
-22.1364

■ 252.7200, -8.7360,

■ 4.1090, -2.0257,

1.9996

-3.6036

■ 0.0000, 0.0000,
0.0000

■ 141.3480,
-55.3876, -61.6952

■ 141.3480,
-55.3876, -61.6952

■ 134.5830,
-61.9124, -68.9173

■ 148.1130,
-48.8627, -54.4731

■ 131.4640,
-64.8118, -72.3209

■ 154.8780,
-42.3379, -47.2510

■ 161.6430,
-35.8130, -40.0289

■ 168.4080,
-29.2881, -32.8068

■ 175.1730,
-22.7633, -25.5847

■ 181.8240,
-16.6752, -18.2626

■ 188.5890,
-10.1504, -11.0406

■ 195.3540, -3.6255,
-3.8185

■ 202.1190, 2.8993,
3.4036

Harmonies

Analogous

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



159.1590, -78.4654, 13.8926



141.3480, -55.3876, -61.6952



136.1180, -6.4672, -119.3755

Triad

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



141.3480, -55.3876, -61.6952



144.1220, 54.6629, -126.3950



136.2300, 1.8586, 104.1613

Complementary

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



141.3480, -55.3876, -61.6952



86.6520, 55.3876, 61.6952

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.



152.7360, 34.6402, 89.6855



141.3480, -55.3876, -61.6952



130.0340, 61.6082, -114.0398

Square

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



141.3480, -55.3876, -61.6952



151.1660, 51.1902, -132.5726



172.9320, 40.4595, 43.0326



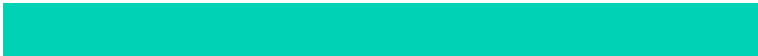
149.5300, -43.6453, 92.4972

Rectangle

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



141.3480, -55.3876, -61.6952



144.0180, 18.7251, -126.3038



172.9320, 40.4595, 43.0326



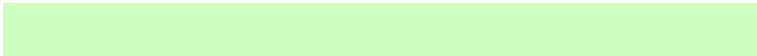
137.6610, 14.9571, 102.9063

Sweetspot

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



141.3480, -55.3876, -61.6952



232.5260, -21.4583, -24.1403



154.9660, -62.1012, 38.6178



114.4700, -13.0497, -14.4442



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.



141.3480, -55.3876, -61.6952



168.5220, -83.0813, -92.5428



133.6920, -30.4142, -91.8149



95.8810, -2.8993, -3.4036



107.6410, -53.0670, -59.3212



23.8230, -11.7447, -12.9998

Inverse Universe

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



86.6520, 55.3876, 61.6952



86.4780, 83.0813, 92.5428



94.4220, 30.8510, 91.7149



93.1190, 2.8993, 3.4036



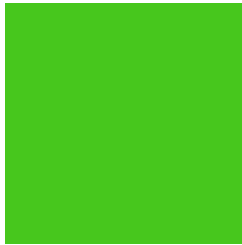
55.3590, 53.0670, 59.3212



12.1770, 11.7447, 12.9998

Previews

White Background



This preview shows how the YUV color 141.3480, -55.3876, -61.6952 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 141.3480, -55.3876, -61.6952 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 141.3480, -55.3876, -61.6952 Background



This preview shows how black text looks on a background with the YUV color 141.3480, -55.3876, -61.6952.



This preview shows how white text looks on a background with the YUV color 141.3480, -55.3876, -61.6952.

-61.6952.

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

141.3480, -55.3876, -61.6952

Protanopia

161.9510, -69.4888, 28.1070

Deuteranopia

166.5520, -57.4601, 43.3659



Tritanopia

163.0890, 18.1971, -50.0671

Trichromacy



Original Color

141.3480, -55.3876, -61.6952



Protanomaly

154.1210, -64.1497, -4.4911



Deuteranomaly

157.4240, -56.9040, 4.8902



Tritanomaly

155.0690, -8.4150, -54.4345

Monochromacy



Original Color

141.3480, -55.3876, -61.6952



Achromatopsia

141.0000, 0.0000, 0.0000



Achromatomaly

141.1780, -20.3008, -22.0811

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3480, -55.3876, -61.6952 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(71, 199, 29)` looks like.

```
.text, #text, p{  
    color:rgb(71, 199, 29)  
}
```

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(71, 199, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 199, 29) }
```

Border

The CSS property to change the border of an element to YUV 141.3480, -55.3876, -61.6952 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(71, 199, 29) }
```


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

```
.border{ border-color:rgb(71, 199, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 199, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 199, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 199, 29);  
box-shadow:4px 4px 4px 4px rgb(71, 199,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 141.3480, -55.3876, -61.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 199, 29) }
```

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

```
.background{ background-color: rgb(71, 199,  
29) }
```

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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