

Converting Colors

YUV(125.2670, -41.5436,
71.6798)

Have a look what the booklet for
YUV(125.2670, -41.5436, 71.6798)
contains.

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Color

**YUV(125.2670, -41.5436,
71.6798)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CF6429 |
| RGB | 207, 100, 41 |
| RGB Percent | 81%, 39%, 16% |
| CMY | 0.1882, 0.6078, 0.8392 |
| CMYK | 0.00, 0.52, 0.80, 0.19 |
| HSL | 21°, 67%, 49% |
| HSV | 21°, 80%, 81% |
| XYZ | 30.6895, 22.5398, 4.8309 |
| YIQ | 125.2670, 82.7110, 4.3350 |

Conversions

Conversions Part 2

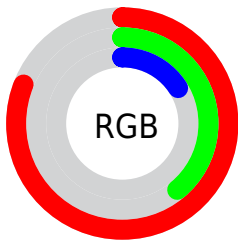
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 207, 133, 41 |
| Decimal | 13591593 |
| CIE Lab | 54.60, 38.73, 50.91 |
| CIE LCh | 55, 63.970, 52.738 |
| Yxy | 22.5398, 0.5286, 0.3882 |
| Android (android.graphics.Color) | 4291781673 (0xFFCF6429) |
| YUV | 125.2670, -41.5436, 71.6798 |
| Hunter-Lab | 47.4761, 32.3028, 27.2002 |

Details

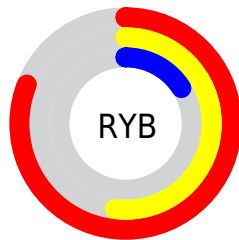
The YUV color **125.2670, -41.5436, 71.6798** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **122.7330, 41.5436, -71.6798**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.4300, -42.1170, 68.9059**, and **72.4170, -35.7016, 64.5323** is the 20% darker color. If you saturate the color by 10%, you get **115.2420, -46.9543, 80.4718**, and if you desaturate by 10%, it is **135.2920, -36.1330, 62.8879**.

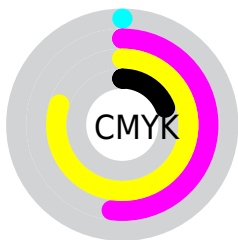
Distribution



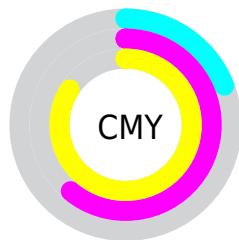
- Red (81%)
- Green (39%)
- Blue (16%)



- Red (81%)
- Yellow (52%)
- Blue (16%)



- Cyan (0%)
- Magenta (52%)
- Yellow (80%)
- Black (19%)





- Cyan (19%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2670, -41.5436, 71.6798 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 125.2670, -41.5436, 71.6798 by changing the saturation by 10% instead.


 125.2670,
-41.5436, 71.6798


 125.2670,
-41.5436, 71.6798


255.0000, 0.0000,
0.0000


 98.2450, -41.5328,
68.1911


 176.4300,
-42.1170, 68.9059

 72.4170, -35.7016,
64.5323


 195.1290,
-39.0106, 52.5069

 48.1850, -23.7552,
59.4738


 214.6430,
-35.3200, 35.3931

 25.7140, -12.6770,
52.8708

 234.7440,
-31.9188, 17.7645

 17.6410, -8.6970,
36.2718

 248.5020,
-24.8975, 5.6987

 8.7850, -3.8380,
17.7286

 251.6940,

 0.0000, 0.0000,

-12.6671, 2.8994

0.0000

■ 125.2670,
-41.5436, 71.6798

■ 125.2670,
-41.5436, 71.6798

■ 115.2420,
-46.9543, 80.4718

■ 135.2920,
-36.1330, 62.8879

■ 105.3310,
-51.9282, 89.1637

■ 145.7900,
-31.4485, 53.6812

■ 155.8150,
-26.0378, 44.8892

■ 165.8400,
-20.6271, 36.0973

■ 176.4520,
-15.5058, 26.7906

■ 186.3630,
-10.5320, 18.0986

■ 196.3880, -5.1213,
9.3067

■ 207.0000, 0.0000,
0.0000

■ 216.9110, 4.9739,
-8.6919

Harmonies

Analogous

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



123.7450, -16.1433, 91.4316



125.2670, -41.5436, 71.6798



122.4330, -60.3595, 39.9623

Triad

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



125.2670, -41.5436, 71.6798



104.0950, 5.3762, -91.2913



128.3750, 51.5801, -24.0079

Complementary

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



125.2670, -41.5436, 71.6798



122.7330, 41.5436, -71.6798

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.



110.2410, 64.4642, -96.6814



125.2670, -41.5436, 71.6798



111.1800, 29.9843, -97.5049

Square

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



125.2670, -41.5436, 71.6798



104.6430, -22.5020, -62.8309



114.0760, 51.2345, -100.0447



133.9400, 31.5816, 43.9026

Rectangle

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



125.2670, -41.5436, 71.6798



119.6100, -58.9677, 13.4970



114.0760, 51.2345, -100.0447



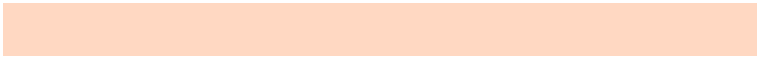
116.1250, 60.5774, -63.2536

Sweetspot

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



125.2670, -41.5436, 71.6798



225.1530, -15.3584, 26.1758



102.9460, 22.7046, 91.2554



109.6940, -9.2161, 16.0544



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.



125.2670, -41.5436, 71.6798



134.3240, -61.2917, 105.8329



173.4010, -65.2737, 29.4663



99.6370, -2.7790, 4.7034



85.4520, -42.1278, 72.3946



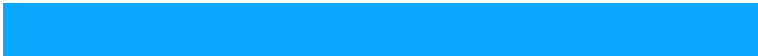
21.0640, -10.3846, 17.4839

Inverse Universe

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



122.7330, 41.5436, -71.6798



130.6760, 61.2917, -105.8329



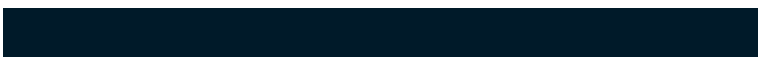
74.5990, 65.2737, -29.4663



99.3630, 2.7790, -4.7034



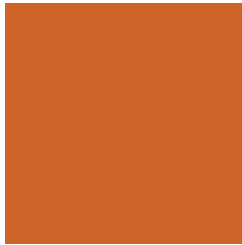
82.5480, 42.1278, -72.3946



19.9360, 10.3846, -17.4839

Previews

White Background



This preview shows how the YUV color 125.2670, -41.5436, 71.6798 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2670, -41.5436, 71.6798 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 × Fail

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

YUV 125.2670, -41.5436, 71.6798

Background



This preview shows how black text looks on a background with the YUV color 125.2670, -41.5436, 71.6798.



This preview shows how white text looks on a background with the YUV color 125.2670, -41.5436, 71.6798.

71.6798.

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

125.2670, -41.5436, 71.6798

Protanopia

126.1370, -38.0285, 17.4199

Deuteranopia

125.7710, -46.2291, 34.4038



Tritanopia

129.3680, -14.4784, 70.7143

Trichromacy



Original Color

125.2670, -41.5436, 71.6798

Protanomaly

125.9160, -39.3986, 36.9077

Deuteranomaly

125.3150, -44.5253, 47.9587

Tritanomaly

127.8490, -24.0826, 71.1694

Monochromacy



Original Color

125.2670, -41.5436, 71.6798

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1530, -15.3584, 26.1758

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2670, -41.5436, 71.6798 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(207, 100, 41)` looks like.

```
.text, #text, p{  
    color:rgb(207, 100, 41)  
}
```

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(207, 100, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 100, 41) }
```

Border

The CSS property to change the border of an element to YUV 125.2670, -41.5436, 71.6798 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(207, 100, 41) }
```


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

```
.border{ border-color:rgb(207, 100, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 100, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 100, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 100, 41);  
box-shadow:4px 4px 4px 4px rgb(207, 100,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 125.2670, -41.5436, 71.6798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 100, 41) }
```

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

```
.background{ background-color: rgb(207,  
100, 41) }
```

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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