

Converting Colors

YUV(125.5940, -27.4078,
64.3771)

Have a look what the booklet for
YUV(125.5940, -27.4078, 64.3771)
contains.

YUV(125.5940, -27.4078, 64.3771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.5940, -27.4078,
64.3771)**

Conversions

Conversions Part 1

Format	Color
Hex	C76346
RGB	199, 99, 70
RGB Percent	78%, 39%, 27%
CMY	0.2196, 0.6118, 0.7255
CMYK	0.00, 0.50, 0.65, 0.22
HSL	13°, 54%, 53%
HSV	13°, 65%, 78%
XYZ	29.1205, 21.5080, 8.4110
YIQ	125.5940, 68.9090, 12.1810

Conversions

Conversions Part 2

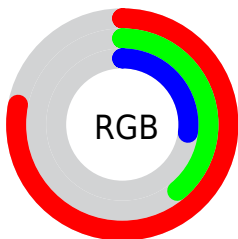
Format	Color
R_{YB}	199, 107, 70
Decimal	13067078
CIE _{Lab}	53.50, 37.50, 34.65
CIE _{LCh}	54, 51.058, 42.740
Yxy	21.5080, 0.4932, 0.3643
Android (android.graphics.Color)	4291257158 (0xFFC76346)
YUV	125.5940, -27.4078, 64.3771
Hunter-Lab	46.3767, 30.9232, 21.7107

Details

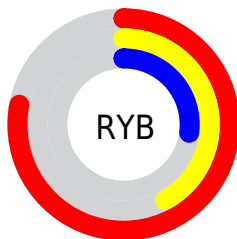
The YUV color **125.5940, -27.4078, 64.3771** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **143.4060, 27.4078, -64.3771**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0350, -29.5973, 66.6213**, and **73.4730, -23.8972, 58.3442** is the 20% darker color. If you saturate the color by 10%, you get **114.5090, -31.8029, 74.0986**, and if you desaturate by 10%, it is **136.6790, -23.0127, 54.6555**.

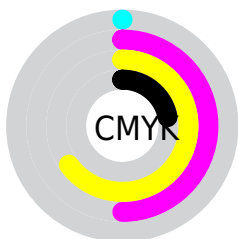
Distribution



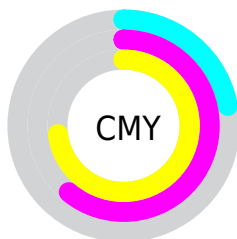
- Red (78%)
- Green (39%)
- Blue (27%)



- Red (78%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (65%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5940, -27.4078, 64.3771 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 125.5940, -27.4078, 64.3771 by changing the saturation by 10% instead.

■ 125.5940,
-27.4078, 64.3771

■ 125.5940,
-27.4078, 64.3771

■ 255.0000, 0.0000,
0.0000

■ 99.3270, -25.7972,
61.1032

■ 179.0350,
-29.5973, 66.6213

■ 73.4730, -23.8972,
58.3442

■ 197.8480,
-26.0541, 50.1223

■ 46.1030, -22.7288,
56.9147

■ 217.3620,
-22.3635, 33.0085

■ 24.5180, -12.0874,
50.4117

■ 237.4630,
-18.9623, 15.3799

■ 16.4450, -8.1074,
33.8127

■ 251.8080,
-12.2303, 2.7994

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,

0.0000

■ 125.5940,
-27.4078, 64.3771

■ 125.5940,
-27.4078, 64.3771

■ 114.5090,
-31.8029, 74.0986

■ 136.6790,
-23.0127, 54.6555

■ 102.8370,
-35.9086, 84.3350

■ 148.3510,
-18.9070, 44.4192

■ 91.7520, -40.3037,
94.0565

■ 159.4360,
-14.5119, 34.6976

■ 85.9160, -42.3566,
99.1747

■ 171.1080,
-10.4062, 24.4613

■ 182.1930, -6.0111,
14.7397

■ 193.7510, -2.3422,
4.6034

■ 204.8360, 2.0529,
-5.1182

■ 215.9210, 6.4479,
-14.8397

■ 227.5930, 10.5537,
-25.0761

Harmonies

Analogous

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



126.5020, -7.6425, 71.4737



125.5940, -27.4078, 64.3771



124.0800, -41.4514, 42.0258

Triad

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



125.5940, -27.4078, 64.3771



97.6890, 1.1393, -85.6733



121.9790, 45.3664, -37.6926

Complementary

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



125.5940, -27.4078, 64.3771



143.4060, 27.4078, -64.3771

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.



106.3480, 52.0864, -93.2672



125.5940, -27.4078, 64.3771



104.1070, 20.6532, -91.3018

Square

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



125.5940, -27.4078, 64.3771



115.1960, -27.7046, -27.3589



107.6070, 39.1407, -94.3713



131.4440, 30.3471, 19.7816

Rectangle

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



125.5940, -27.4078, 64.3771



122.1500, -44.4439, 21.7935



107.6070, 39.1407, -94.3713



108.9960, 52.7530, -73.6645

Sweetspot

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



125.5940, -27.4078, 64.3771



227.2220, -9.9694, 24.3613



120.0850, 25.1011, 69.2085



111.0790, -6.4479, 14.8397



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.



125.5940, -27.4078, 64.3771



141.9160, -42.3566, 99.1747



162.5750, -45.6395, 31.9447



93.8650, -1.9054, 4.5034



70.4560, -34.7348, 81.1611



15.4600, -7.6218, 18.0136

Inverse Universe

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



143.4060, 27.4078, -64.3771



169.0840, 42.3566, -99.1747



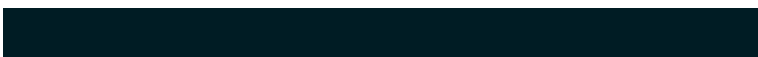
106.4250, 45.6395, -31.9447



95.1350, 1.9054, -4.5034



93.1310, 34.4454, -81.6759



20.5400, 7.6218, -18.0136

Previews

White Background



This preview shows how the YUV color 125.5940, -27.4078, 64.3771 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 125.5940, -27.4078, 64.3771 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 125.5940, -27.4078, 64.3771

Background



This preview shows how black text looks on a background with the YUV color 125.5940, -27.4078, 64.3771.



This preview shows how white text looks on a background with the YUV color 125.5940, -27.4078,

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

125.5940, -27.4078, 64.3771

Protanopia

126.2300, -22.2984, 12.0763

Deuteranopia

126.2660, -30.2041, 27.8307



Tritanopia

127.4920, -12.5676, 64.4665

Trichromacy



Original Color

125.5940, -27.4078, 64.3771

Protanomaly

125.5960, -23.9578, 31.0493

Deuteranomaly

126.2830, -29.2265, 40.9708

Tritanomaly

126.4120, -17.9511, 64.5367

Monochromacy



Original Color

125.5940, -27.4078, 64.3771

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9230, -9.8220, 23.7465

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5940, -27.4078, 64.3771 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(199, 99, 70)` looks like.

```
.text, #text, p{  
    color:rgb(199, 99, 70)  
}
```

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(199, 99, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 99, 70) }
```

Border

The CSS property to change the border of an element to YUV 125.5940, -27.4078, 64.3771 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(199, 99, 70) }
```


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

```
.border{ border-color:rgb(199, 99, 70) }
```

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

Here you see how a box with a 4 pixel rgb(199, 99, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 99, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 99, 70);  
box-shadow:4px 4px 4px 4px rgb(199, 99,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 125.5940, -27.4078, 64.3771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 99, 70) }
```

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

```
.background{ background-color: rgb(199, 99,  
70) }
```

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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