

Converting Colors

YUV(130.6810, -46.1847,
66.9318)

Have a look what the booklet for
YUV(130.6810, -46.1847, 66.9318)
contains.

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Color

**YUV(130.6810, -46.1847,
66.9318)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6E25
RGB	207, 110, 37
RGB Percent	81%, 43%, 15%
CMY	0.1882, 0.5686, 0.8549
CMYK	0.00, 0.47, 0.82, 0.19
HSL	26°, 70%, 48%
HSV	26°, 82%, 81%
XYZ	31.6420, 24.5508, 4.8213
YIQ	130.6810, 81.2450, -2.1390

Conversions

Conversions Part 2

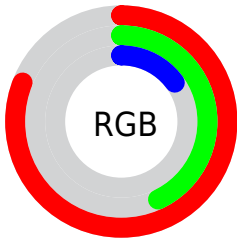
Format	Color
R_{YB}	207, 165, 37
Decimal	13594149
CIE _{Lab}	56.64, 33.45, 54.48
CIE _{LCh}	57, 63.927, 58.448
Yxy	24.5508, 0.5186, 0.4024
Android (android.graphics.Color)	4291784229 (0xFFCF6E25)
YUV	130.6810, -46.1847, 66.9318
Hunter-Lab	49.5488, 27.2802, 28.9150

Details

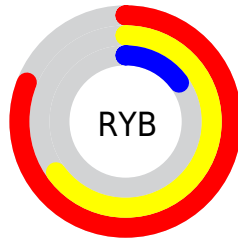
The YUV color **130.6810, -46.1847, 66.9318** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **113.3190, 46.1847, -66.9318**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.9580, -46.3213, 64.0578**, and **78.8740, -38.8849, 58.8695** is the 20% darker color. If you saturate the color by 10%, you get **121.2430, -51.8848, 75.2089**, and if you desaturate by 10%, it is **140.1190, -40.4847, 58.6546**.

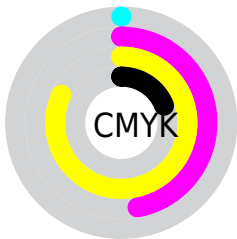
Distribution



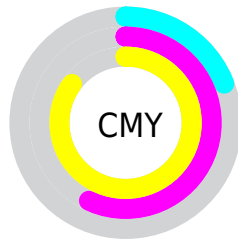
- Red (81%)
- Green (43%)
- Blue (15%)



- Red (81%)
- Yellow (65%)
- Blue (15%)



- Cyan (0%)
- Magenta (47%)
- Yellow (82%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6810, -46.1847, 66.9318 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 130.6810, -46.1847, 66.9318 by changing the saturation by 10% instead.

130.6810,
-46.1847, 66.9318

130.6810,
-46.1847, 66.9318

255.0000, 0.0000,
0.0000

103.2030,
-47.9211, 63.8430

181.9580,
-46.3213, 64.0578

78.8740, -38.8849,
58.8695

200.7710,
-42.7781, 47.5588

55.8160, -27.5173,
52.7814

220.2850,
-39.0875, 30.4451

31.2960, -15.4289,
48.8524

240.3860,
-35.6863, 12.8165

17.6410, -8.6970,
36.2718

248.2740,
-25.7711, 5.8987

9.9810, -4.4276,
20.1877

251.4660,

0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.7720, -0.8736,
0.2000

■ 130.6810,
-46.1847, 66.9318

■ 130.6810,
-46.1847, 66.9318

■ 121.2430,
-51.8848, 75.2089

■ 140.1190,
-40.4847, 58.6546

■ 114.1360,
-56.2690, 81.4417

■ 149.4430,
-35.2214, 50.4775

■ 158.2940,
-29.2319, 42.7152

■ 167.7320,
-23.5319, 34.4380

■ 177.0560,
-18.2686, 26.2609

■ 186.4940,
-12.5685, 17.9838

■ 195.9320, -6.8685,
9.7066

■ 204.7830, -0.8790,
1.9443

■ 214.1070, 4.3842,
-6.2328

Harmonies

Analogous

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



130.2410, -21.8108, 89.2426



130.6810, -46.1847, 66.9318



126.8190, -62.5218, 33.4847

Triad

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



130.6810, -46.1847, 66.9318



109.4410, 10.6286, -95.9798



136.5620, 48.0369, -7.5089

Complementary

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



130.6810, -46.1847, 66.9318



113.3190, 46.1847, -66.9318

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.



112.2130, 66.9430, -98.4108



130.6810, -46.1847, 66.9318



115.9390, 35.5261, -101.6785

Square

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



130.6810, -46.1847, 66.9318



100.5950, -13.1113, -88.2218



117.7920, 55.3185, -103.3036



138.3820, 27.9127, 54.0390

Rectangle

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



130.6810, -46.1847, 66.9318



123.3980, -60.8352, 5.7900



117.7920, 55.3185, -103.3036



130.5090, 54.9651, -36.4034

Sweetspot

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



130.6810, -46.1847, 66.9318



226.5720, -17.5370, 24.9314



99.1160, 18.1838, 94.6143



110.6400, -10.6685, 15.2247



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.



130.6810, -46.1847, 66.9318



141.7440, -68.4008, 99.3255



179.4020, -70.2042, 24.2034



100.2240, -3.0684, 4.1886



92.4960, -45.6005, 66.2170



22.8250, -11.2527, 15.9395

Inverse Universe

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



113.3190, 46.1847, -66.9318



116.2560, 68.4008, -99.3255



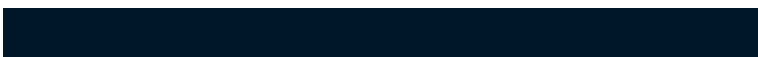
64.5980, 70.2042, -24.2034



98.7760, 3.0684, -4.1886



75.5040, 45.6005, -66.2170



18.1750, 11.2527, -15.9395

Previews

White Background



This preview shows how the YUV color 130.6810, -46.1847, 66.9318 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 130.6810, -46.1847, 66.9318 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 130.6810, -46.1847, 66.9318

Background



This preview shows how black text looks on a background with the YUV color 130.6810, -46.1847, 66.9318.



This preview shows how white text looks on a background with the YUV color 130.6810, -46.1847,

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

130.6810, -46.1847, 66.9318

Protanopia

131.1820, -42.9807, 19.1344

Deuteranopia

130.4570, -50.0183, 36.4332



Tritanopia

135.7910, -12.7150, 65.0813

Trichromacy



Original Color

130.6810, -46.1847, 66.9318

Protanomaly

130.9500, -44.3453, 36.8779

Deuteranomaly

130.5770, -48.5985, 47.7290

Tritanomaly

134.1750, -25.2293, 65.6215

Monochromacy



Original Color

130.6810, -46.1847, 66.9318

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8000, -16.6634, 24.7314

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6810, -46.1847, 66.9318 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, 110, 37)` looks like.

```
.text, #text, p{  
    color:rgb(207, 110, 37)  
}
```

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, 110, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 110, 37) }
```

Border

The CSS property to change the border of an element to YUV 130.6810, -46.1847, 66.9318 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, 110, 37) }
```


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

```
.border{ border-color:rgb(207, 110, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 110, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 110, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 110, 37);  
box-shadow:4px 4px 4px 4px rgb(207, 110,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 130.6810, -46.1847, 66.9318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 110, 37) }
```

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

```
.background{ background-color: rgb(207,  
110, 37) }
```

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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