

Converting Colors

YUV(130.5550, -61.8986,
67.0423)

Have a look what the booklet for
YUV(130.5550, -61.8986, 67.0423)
contains.

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Color

**YUV(130.5550, -61.8986,
67.0423)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | CF7405 |
| RGB | 207, 116, 5 |
| RGB Percent | 81%, 45%, 2% |
| CMY | 0.1882, 0.5451, 0.9804 |
| CMYK | 0.00, 0.44, 0.98, 0.19 |
| HSL | 33°, 95%, 42% |
| HSV | 33°, 98%, 81% |
| XYZ | 32.0049, 25.7671, 3.4303 |
| YIQ | 130.5550, 89.8670, -15.2290 |

Conversions

Conversions Part 2

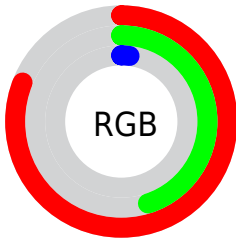
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 171, 207, 5 |
| Decimal | 13595653 |
| CIE _{Lab} | 57.82, 29.68, 64.10 |
| CIE _{LCh} | 58, 70.641, 65.152 |
| Yxy | 25.7671, 0.5229, 0.4210 |
| Android (android.graphics.Color) | 4291785733 (0xFFCF7405) |
| YUV | 130.5550, -61.8986, 67.0423 |
| Hunter-Lab | 50.7613, 23.7115, 31.5263 |

Details

The YUV color **130.5550, -61.8986, 67.0423** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **81.4450, 61.8986, -67.0423**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.4280, -55.9200, 62.7686**, and **82.9830, -40.9106, 55.2659** is the 20% darker color. If you saturate the color by 10%, you get **128.8110, -63.5038, 68.5718**, and if you desaturate by 10%, it is **138.2320, -55.3304, 60.3095**.

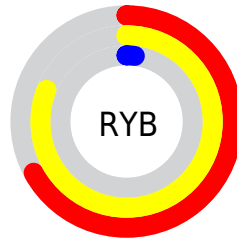
Distribution



Red (81%)

Green (45%)

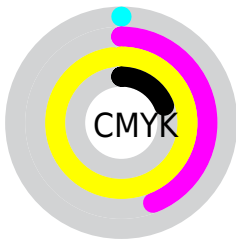
Blue (2%)



Red (67%)

Yellow (81%)

Blue (2%)

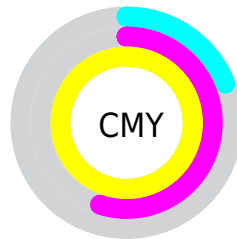


Cyan (0%)

Magenta (44%)

Yellow (98%)

Black (19%)



Cyan (19%)

Magenta (55%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5550, -61.8986, 67.0423 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 130.5550, -61.8986, 67.0423 by changing the saturation by 10% instead.

130.5550,
-61.8986, 67.0423

130.5550,
-61.8986, 67.0423

255.0000, 0.0000,
0.0000

106.0410,
-52.2782, 61.3540

183.4280,
-55.9200, 62.7686

82.9830, -40.9106,
55.2659

202.2410,
-52.3768, 46.2696

59.9250, -29.5430,
49.1778

221.7550,
-48.6862, 29.1559

37.1660, -18.3228,
43.7044

241.8560,
-45.2850, 11.5273

17.6410, -8.6970,
36.2718

246.2220,
-33.6334, 7.6983

10.2800, -4.5750,
20.8024

249.5280,

0.0000, 0.0000,

-20.9663, 4.7989

0.0000

252.8340, -8.2992,
1.8996

130.5550,
-61.8986, 67.0423

130.5550,
-61.8986, 67.0423

128.8110,
-63.5038, 68.5718

138.2320,
-55.3304, 60.3095

146.3820,
-49.4883, 53.1620

154.0590,
-42.9201, 46.4293

161.7360,
-36.3518, 39.6965

170.0000,
-30.0730, 32.4490

■ 177.5630,
-23.9416, 25.8162

■ 185.2400,
-17.3733, 19.0835

■ 193.5040,
-11.0945, 11.8360

■ 201.0670, -4.9630,
5.2032

Harmonies

Analogous

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



130.9230, -29.5420, 95.6605



130.5550, -61.8986, 67.0423



129.1230, -63.6576, 24.4481

Triad

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



130.5550, -61.8986, 67.0423



114.9010, 16.3178, -100.7682



141.6010, 49.0037, 9.1199

Complementary

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



130.5550, -61.8986, 67.0423



81.4450, 61.8986, -67.0423

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.



113.0110, 70.0006, -99.1106



130.5550, -61.8986, 67.0423



121.2680, 43.2519, -106.3520

Square

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



130.5550, -61.8986, 67.0423



105.2570, -10.4797, -92.3104



121.9470, 63.6231, -106.9475



138.1500, 26.5480, 71.7824

Rectangle

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



130.5550, -61.8986, 67.0423



123.3210, -60.7973, -6.4205



121.9470, 63.6231, -106.9475



137.3630, 56.5160, -20.4894

Sweetspot

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



130.5550, -61.8986, 67.0423



227.1930, -22.7731, 24.3867



76.1140, 11.2828, 114.7870



110.5430, -13.5787, 15.3098



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.



130.5550, -61.8986, 67.0423



158.4250, -78.1035, 84.6963



181.8790, -87.2013, 15.8921



100.8110, -3.3578, 3.6738



104.2360, -51.3883, 55.9210



25.1730, -12.4103, 13.8803

Inverse Universe

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



81.4450, 61.8986, -67.0423



96.5750, 78.1035, -84.6963



30.1210, 87.2013, -15.8921



98.1890, 3.3578, -3.6738



63.7640, 51.3883, -55.9210



15.2400, 12.6997, -13.3655

Previews

White Background



This preview shows how the YUV color 130.5550, -61.8986, 67.0423 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 130.5550, -61.8986, 67.0423 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 130.5550, -61.8986, 67.0423

Background



This preview shows how black text looks on a background with the YUV color 130.5550, -61.8986, 67.0423.



This preview shows how white text looks on a background with the YUV color 130.5550, -61.8986, 67.0423.

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

130.5550, -61.8986, 67.0423

Protanopia

131.0610, -56.2321, 22.7485

Deuteranopia

130.1080, -64.1432, 40.2473



Tritanopia

139.7090, -11.6885, 62.5222

Trichromacy



Original Color

130.5550, -61.8986, 67.0423

Protanomaly

130.7040, -58.0281, 38.8476

Deuteranomaly

130.1030, -63.1548, 49.8987

Tritanomaly

136.6110, -29.8812, 64.3622

Monochromacy



Original Color

130.5550, -61.8986, 67.0423

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1930, -22.7731, 24.3867

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5550, -61.8986, 67.0423 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, 116, 5)` looks like.

```
.text, #text, p{  
    color:rgb(207, 116, 5)  
}
```

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, 116, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 116, 5) }
```

Border

The CSS property to change the border of an element to YUV 130.5550, -61.8986, 67.0423 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, 116, 5) }
```


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

```
.border{ border-color:rgb(207, 116, 5) }
```

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

Here you see how a box with a 4 pixel rgb(207, 116, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 116, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 116, 5);  
box-shadow:4px 4px 4px 4px rgb(207, 116,  
5) }
```

Background

The CSS property to change the background color of an element to YUV 130.5550, -61.8986, 67.0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 116, 5) }
```

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

```
.background{ background-color: rgb(207,  
116, 5) }
```

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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