

Converting Colors

YUV(125.6100, -61.9257,
75.7640)

Have a look what the booklet for
YUV(125.6100, -61.9257, 75.7640)
contains.

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Color

**YUV(125.6100, -61.9257,
75.7640)**

Conversions

Conversions Part 1

Format	Color
Hex	D46A00
RGB	212, 106, 0
RGB Percent	83%, 42%, 0%
CMY	0.1686, 0.5843, 1.0000
CMYK	0.00, 0.50, 1.00, 0.17
HSL	30°, 100%, 42%
HSV	30°, 100%, 83%
XYZ	32.3054, 24.3051, 2.9887
YIQ	125.6100, 97.2020, -10.4940

Conversions

Conversions Part 2

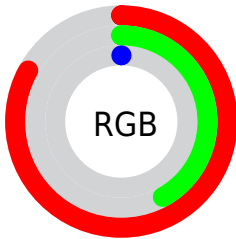
Format	Color
R_{YB}	212, 212, 0
Decimal	13920768
CIE Lab	56.39, 36.90, 64.48
CIE LCh	56, 74.297, 60.217
Yxy	24.3051, 0.5420, 0.4078
Android (android.graphics.Color)	4292110848 (0xFFD46A00)
YUV	125.6100, -61.9257, 75.7640
Hunter-Lab	49.3002, 30.6920, 30.9159

Details

The YUV color **125.6100, -61.9257, 75.7640** 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 **86.3900, 61.9257, -75.7640**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.1020, -54.7733, 68.3165**, and **77.7220, -38.3169, 63.3878** is the 20% darker color. If you saturate the color by 10%, you get **125.6100, -61.9257, 75.7640**, and if you desaturate by 10%, it is **134.4610, -55.9363, 68.0017**.

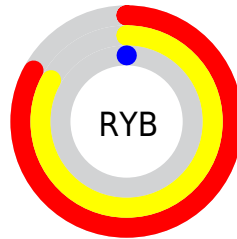
Distribution



Red (83%)

Green (42%)

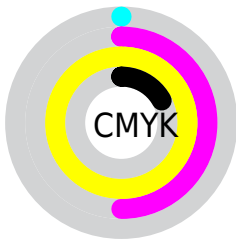
Blue (0%)



Red (83%)

Yellow (83%)

Blue (0%)

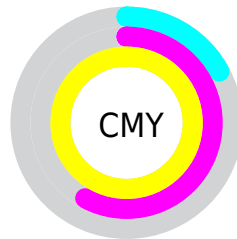


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.6100, -61.9257, 75.7640 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 125.6100, -61.9257, 75.7640 by changing the saturation by 10% instead.

125.6100,
-61.9257, 75.7640

125.6100,
-61.9257, 75.7640

255.0000, 0.0000,
0.0000

101.6660,
-50.1213, 69.5759

177.1020,
-54.7733, 68.3165

77.7220, -38.3169,
63.3878

196.0290,
-50.7933, 51.7176

53.7780, -26.5126,
57.1997

215.4290,
-47.5395, 34.7038

27.4970, -13.5560,
54.8151

235.5300,
-44.1383, 17.0752

18.5380, -9.1392,
38.1162

245.7660,
-35.3806, 8.0982


10.5790, -4.7224,
21.4172


248.9580,


0.0000, 0.0000,


-23.1503, 5.2988


0.0000

 252.2640,
-10.4832, 2.3995

 125.6100,
-61.9257, 75.7640

 134.4610,
-55.9363, 68.0017

 142.7250,
-49.6574, 60.7542

 151.6900,
-43.2312, 52.8919

 159.9540,
-36.9523, 45.6443

 168.8050,
-30.9629, 37.8820

■ 177.6560,
-24.9734, 30.1197

■ 185.9200,
-18.6946, 22.8722

■ 194.8850,
-12.2683, 15.0099

■ 203.1490, -5.9895,
7.7623

Harmonies

Analogous

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



123.9440, -24.6224, 104.4121



125.6100, -61.9257, 75.7640



126.8080, -62.5163, 31.7404

Triad

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



125.6100, -61.9257, 75.7640



110.9570, 11.3602, -97.3093



136.1090, 55.1623, -6.2346

Complementary

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



125.6100, -61.9257, 75.7640



86.3900, 61.9257, -75.7640

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



125.6100, -61.9257, 75.7640



118.3670, 39.7521, -103.8079

Square

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



125.6100, -61.9257, 75.7640



100.8570, -17.1845, -88.4516



121.0180, 62.6021, -106.1328



134.7240, 32.6741, 66.8941

Rectangle

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



125.6100, -61.9257, 75.7640



121.5930, -59.9453, 0.3569



121.0180, 62.6021, -106.1328



126.9410, 63.1331, -42.9213

Sweetspot

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



125.6100, -61.9257, 75.7640



224.0300, -22.1998, 27.1607



75.4720, 15.0503, 119.7351



109.2550, -13.4367, 16.4394



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.



125.6100, -61.9257, 75.7640



151.3810, -74.6308, 90.8739



187.8320, -92.6012, 21.1953



102.8110, -3.3578, 3.6738



101.0240, -49.8048, 61.3690



25.7710, -12.7051, 15.1098

Inverse Universe

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



86.3900, 61.9257, -75.7640



104.2060, 74.3414, -91.3887



24.1680, 92.6012, -21.1953



100.7760, 3.0684, -4.1886



69.3890, 50.0942, -60.8542



17.8160, 12.4157, -15.6246

Previews

White Background



This preview shows how the YUV color 125.6100, -61.9257, 75.7640 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 125.6100, -61.9257, 75.7640 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 125.6100, -61.9257, 75.7640

Background



This preview shows how black text looks on a background with the YUV color 125.6100, -61.9257, 75.7640.



This preview shows how white text looks on a background with the YUV color 125.6100, -61.9257, 75.7640.

75.7640.

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

125.6100, -61.9257, 75.7640

Protanopia

127.6310, -54.0481, 22.2486

Deuteranopia

127.1510, -62.6854, 39.3326



Tritanopia

134.3680, -14.4784, 70.7143

Trichromacy



Original Color

125.6100, -61.9257, 75.7640

Protanomaly

126.6550, -57.0179, 41.5216

Deuteranomaly

126.9400, -62.5814, 52.6726

Tritanomaly

131.4980, -31.7975, 72.3543

Monochromacy



Original Color

125.6100, -61.9257, 75.7640

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9160, -22.6366, 27.2607

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.6100, -61.9257, 75.7640 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(212, 106, 0)` looks like.

```
.text, #text, p{  
    color:rgb(212, 106, 0)  
}
```

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(212, 106, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 106, 0) }
```

Border

The CSS property to change the border of an element to YUV 125.6100, -61.9257, 75.7640 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(212, 106, 0) }
```


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

```
.border{ border-color:rgb(212, 106, 0) }
```

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

Here you see how a box with a 4 pixel rgb(212, 106, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 106, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 106, 0);  
box-shadow:4px 4px 4px 4px rgb(212, 106,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 125.6100, -61.9257, 75.7640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 106, 0) }
```

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

```
.background{ background-color: rgb(212,  
106, 0) }
```

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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