

Converting Colors

YUV(132.0330, -63.6133,
56.9761)

Have a look what the booklet for
YUV(132.0330, -63.6133, 56.9761)
contains.

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Color

**YUV(132.0330, -63.6133,
56.9761)**

Conversions

Conversions Part 1

Format	Color
Hex	C57C03
RGB	197, 124, 3
RGB Percent	77%, 49%, 1%
CMY	0.2275, 0.5137, 0.9882
CMYK	0.00, 0.37, 0.98, 0.23
HSL	37°, 97%, 39%
HSV	37°, 98%, 77%
XYZ	30.2500, 26.2922, 3.5667
YIQ	132.0330, 82.3490, -22.1550

Conversions

Conversions Part 2

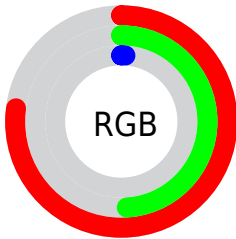
Format	Color
R _Y B	120, 197, 3
Decimal	12942339
CIE Lab	58.31, 21.06, 64.13
CIE LCh	58, 67.503, 71.821
Yxy	26.2922, 0.5033, 0.4374
Android (android.graphics.Color)	4291132419 (0xFFC57C03)
YUV	132.0330, -63.6133, 56.9761
Hunter-Lab	51.2759, 15.5726, 31.7690

Details

The YUV color **132.0330, -63.6133, 56.9761** 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 **67.9670, 63.6133, -56.9761**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1240, -58.2351, 58.6503**, and **84.9880, -41.8991, 45.6145** is the 20% darker color. If you saturate the color by 10%, you get **131.1040, -64.6343, 57.7908**, and if you desaturate by 10%, it is **138.4220, -56.9030, 51.3729**.

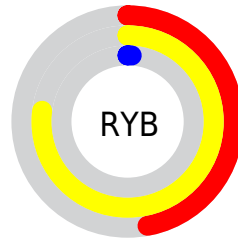
Distribution



Red (77%)

Green (49%)

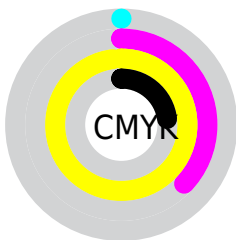
Blue (1%)



Red (47%)

Yellow (77%)

Blue (1%)

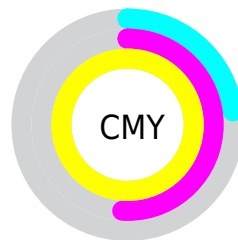


Cyan (0%)

Magenta (37%)

Yellow (98%)

Black (23%)



Cyan (23%)

Magenta (51%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0330, -63.6133, 56.9761 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 132.0330, -63.6133, 56.9761 by changing the saturation by 10% instead.

132.0330,
-63.6133, 56.9761

132.0330,
-63.6133, 56.9761

255.0000, 0.0000,
0.0000

108.0460,
-53.2667, 51.7027

188.1240,
-58.2351, 58.6503

84.9880, -41.8991,
45.6145

207.0510,
-54.2551, 42.0513

62.8160, -30.9683,
39.6264

226.5650,
-50.5645, 24.9375

41.2310, -20.3269,
33.1234

243.1440,
-45.4270, 10.3977

21.1300, -10.4171,
27.9500

246.3360,
-33.1966, 7.5983

8.1870, -3.5432,
16.4990

249.5280,

0.0000, 0.0000,

-20.9663, 4.7989

0.0000

252.8340, -8.2992,
1.8996

132.0330,
-63.6133, 56.9761

132.0330,
-63.6133, 56.9761

131.1040,
-64.6343, 57.7908

138.4220,
-56.9030, 51.3729

145.2840,
-50.9190, 45.3549

151.6730,
-44.2088, 39.7518

158.6490,
-37.7880, 33.6338

165.0380,
-31.0777, 28.0307

■ 171.3130,
-24.8043, 22.5275

■ 178.2890,
-18.3835, 16.4095

■ 184.6780,
-11.6733, 10.8064

■ 191.5400, -5.6892,
4.7884

Harmonies

Analogous

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



134.4890, -34.7511, 86.3941



132.0330, -63.6133, 56.9761



128.7690, -63.4831, 15.1116

Triad

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



132.0330, -63.6133, 56.9761



116.6110, 22.8698, -102.2678



143.8650, 41.9716, 24.6744

Complementary

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



132.0330, -63.6133, 56.9761



67.9670, 63.6133, -56.9761

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.



121.7260, 65.7041, -74.3047



132.0330, -63.6133, 56.9761



121.7070, 47.4724, -106.7370

Square

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



132.0330, -63.6133, 56.9761



108.3690, -3.6329, -95.0396



121.0010, 65.0755, -106.1179



138.7610, 19.8378, 77.3856

Rectangle

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



132.0330, -63.6133, 56.9761



124.0730, -51.3080, -16.7270



121.0010, 65.0755, -106.1179



142.4320, 48.5940, 0.4981

Sweetspot

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



132.0330, -63.6133, 56.9761



229.3130, -24.8043, 22.5275



69.4420, 3.7261, 111.8684



112.1900, -14.8837, 13.8654



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.



132.0330, -63.6133, 56.9761



169.5780, -83.6020, 74.9151



168.0070, -81.3485, 5.2559



96.2130, -3.0630, 2.4442



108.6110, -53.5452, 47.6992



23.6780, -11.6733, 10.8064

Inverse Universe

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



67.9670, 63.6133, -56.9761



85.4220, 83.6020, -74.9151



31.9930, 81.3485, -5.2559



92.7870, 3.0630, -2.4442



54.3890, 53.5452, -47.6992



11.7350, 11.9626, -10.2916

Previews

White Background



This preview shows how the YUV color 132.0330, -63.6133, 56.9761 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 132.0330, -63.6133, 56.9761 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 132.0330, -63.6133, 56.9761

Background



This preview shows how black text looks on a background with the YUV color 132.0330, -63.6133, 56.9761.



This preview shows how white text looks on a background with the YUV color 132.0330, -63.6133,

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

132.0330, -63.6133, 56.9761

Protanopia

131.9040, -58.1267, 23.7632

Deuteranopia

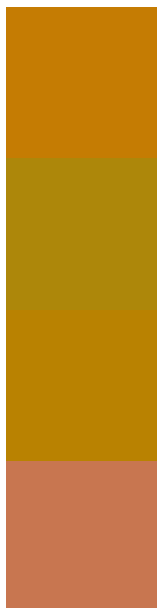
131.2930, -64.7274, 40.9620



Tritanopia

142.0390, -8.8932, 52.5858

Trichromacy



Original Color

132.0330, -63.6133, 56.9761

Protanomaly

132.1120, -60.2012, 35.8588

Deuteranomaly

131.7390, -64.4543, 46.7099

Tritanomaly

138.1860, -28.6857, 54.2109

Monochromacy



Original Color

132.0330, -63.6133, 56.9761

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0570, -23.1991, 20.9980

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0330, -63.6133, 56.9761 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(197, 124, 3)` looks like.

```
.text, #text, p{  
    color:rgb(197, 124, 3)  
}
```

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(197, 124, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 124, 3) }
```

Border

The CSS property to change the border of an element to YUV 132.0330, -63.6133, 56.9761 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(197, 124, 3) }
```


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

```
.border{ border-color:rgb(197, 124, 3) }
```

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

Here you see how a box with a 4 pixel rgb(197, 124, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 124, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 124, 3);  
box-shadow:4px 4px 4px 4px rgb(197, 124,  
3) }
```

Background

The CSS property to change the background color of an element to YUV 132.0330, -63.6133, 56.9761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 124, 3) }
```

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

```
.background{ background-color: rgb(197,  
124, 3) }
```

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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