

Converting Colors

YUV(124.8580, -58.1040,
63.2685)

Have a look what the booklet for
YUV(124.8580, -58.1040, 63.2685)
contains.

YUV(124.8580, -58.1040, 63.2685)	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(124.8580, -58.1040,
63.2685)**

Conversions

Conversions Part 1

Format	Color
Hex	C56F07
RGB	197, 111, 7
RGB Percent	77%, 44%, 3%
CMY	0.2275, 0.5647, 0.9725
CMYK	0.00, 0.44, 0.96, 0.23
HSL	33°, 93%, 40%
HSV	33°, 96%, 77%
XYZ	28.7487, 23.2545, 3.1744
YIQ	124.8580, 84.6400, -14.1120

Conversions

Conversions Part 2

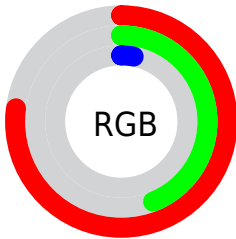
Format	Color
RYB	164, 197, 7
Decimal	12939015
CIELab	55.33, 28.16, 61.43
CIELCh	55, 67.580, 65.374
Yxy	23.2545, 0.5210, 0.4214
Android (android.graphics.Color)	4291129095 (0xFFC56F07)
YUV	124.8580, -58.1040, 63.2685
Hunter-Lab	48.2230, 22.0249, 29.8532

Details

The YUV color **124.8580, -58.1040, 63.2685** 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 **79.1420, 58.1040, -63.2685**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7920, -54.6205, 65.9574**, and **77.3570, -38.1370, 52.3069** is the 20% darker color. If you saturate the color by 10%, you get **122.2990, -60.2934, 65.5128**, and if you desaturate by 10%, it is **132.4210, -51.9726, 56.6358**.

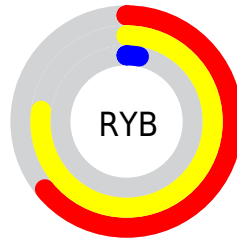
Distribution



Red (77%)

Green (44%)

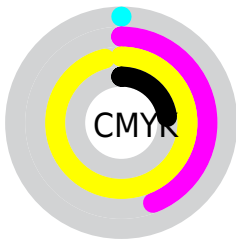
Blue (3%)



Red (64%)

Yellow (77%)

Blue (3%)

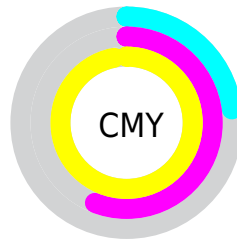


Cyan (0%)

Magenta (44%)

Yellow (96%)

Black (23%)



Cyan (23%)

Magenta (56%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8580, -58.1040, 63.2685 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 124.8580, -58.1040, 63.2685 by changing the saturation by 10% instead.

■ 124.8580,
-58.1040, 63.2685

■ 124.8580,
-58.1040, 63.2685

■ 255.0000, 0.0000,
0.0000

■ 100.1160,
-49.3572, 57.7803

■ 179.7920,
-54.6205, 65.9574

■ 77.3570, -38.1370,
52.3069

■ 199.1920,
-51.3667, 48.9436

■ 54.8860, -27.0588,
45.7040

■ 218.7060,
-47.6761, 31.8298

■ 32.1270, -15.8386,
40.2306

■ 238.2200,
-43.9855, 14.7161

■ 15.2490, -7.5178,
31.3536

■ 246.1080,
-34.0702, 7.7983

■ 5.6810, -2.8007,
11.6808

■ 249.3000,

■ 0.0000, 0.0000,

-21.8399, 4.9989

0.0000

252.6060, -9.1728,
2.0995

124.8580,
-58.1040, 63.2685

124.8580,
-58.1040, 63.2685

122.2990,
-60.2934, 65.5128

132.4210,
-51.9726, 56.6358

139.8700,
-46.2779, 50.1030

147.4330,
-40.1465, 43.4703

154.9960,
-34.0150, 36.8375

162.5590,
-27.8836, 30.2048

■ 170.0080,
-22.1889, 23.6720

■ 176.9840,
-15.7681, 17.5540

■ 184.5470, -9.6367,
10.9213

■ 191.9960, -3.9420,
4.3885

Harmonies

Analogous

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



125.2320, -28.2154, 90.1275



124.8580, -58.1040, 63.2685



122.9210, -60.6001, 23.7483

Triad

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



124.8580, -58.1040, 63.2685



109.5210, 16.0121, -96.0499



135.2050, 46.2409, 8.5902

Complementary

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



124.8580, -58.1040, 63.2685



79.1420, 58.1040, -63.2685

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.



108.3320, 69.8423, -95.0072



124.8580, -58.1040, 63.2685



115.4320, 41.1990, -101.2339

Square

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



124.8580, -58.1040, 63.2685



100.8060, -9.7644, -88.4069



115.8830, 60.6967, -101.6294



132.2590, 24.5223, 68.1789

Rectangle

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



124.8580, -58.1040, 63.2685



117.7170, -58.0345, -5.8908



115.8830, 60.6967, -101.6294



131.4620, 53.0162, -17.9452

Sweetspot

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



124.8580, -58.1040, 63.2685



227.1930, -22.7731, 24.3867



73.9560, 10.8677, 107.9096



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.



124.8580, -58.1040, 63.2685



158.4250, -78.1035, 84.6963



173.5460, -82.1072, 15.3072



95.6260, -2.7736, 2.9590



100.9800, -49.7831, 54.3915



22.5040, -11.0945, 11.8360

Inverse Universe

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



79.1420, 58.1040, -63.2685



96.5750, 78.1035, -84.6963



30.4540, 82.1072, -15.3072



93.3740, 2.7736, -2.9590



62.0200, 49.7831, -54.3915



13.4960, 11.0945, -11.8360

Previews

White Background



This preview shows how the YUV color 124.8580, -58.1040, 63.2685 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 124.8580, -58.1040, 63.2685 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 124.8580, -58.1040, 63.2685

Background



This preview shows how black text looks on a background with the YUV color 124.8580, -58.1040, 63.2685.



This preview shows how white text looks on a background with the YUV color 124.8580, -58.1040,

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

124.8580, -58.1040, 63.2685

Protanopia

124.8590, -53.1745, 22.0487

Deuteranopia

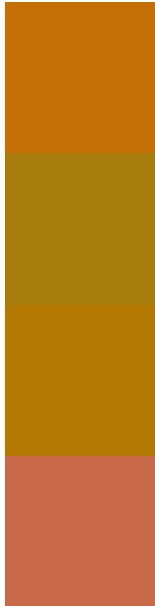
124.1940, -61.2276, 38.4179



Tritanopia

133.2140, -10.9515, 59.4483

Trichromacy



Original Color

124.8580, -58.1040, 63.2685

Protanomaly

124.7900, -55.1125, 37.0182

Deuteranomaly

124.8900, -60.0918, 47.4545

Tritanomaly

130.3440, -28.2706, 61.0883

Monochromacy



Original Color

124.8580, -58.1040, 63.2685

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9370, -21.1679, 22.8573

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8580, -58.1040, 63.2685 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, 111, 7)` looks like.

```
.text, #text, p{  
    color:rgb(197, 111, 7)  
}
```

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, 111, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 111, 7) }
```

Border

The CSS property to change the border of an element to YUV 124.8580, -58.1040, 63.2685 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, 111, 7) }
```


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

```
.border{ border-color:rgb(197, 111, 7) }
```

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

Here you see how a box with a 4 pixel rgb(197, 111, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 111, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 111, 7);  
box-shadow:4px 4px 4px 4px rgb(197, 111,  
7) }
```

Background

The CSS property to change the background color of an element to YUV 124.8580, -58.1040, 63.2685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 111, 7) }
```

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

```
.background{ background-color: rgb(197,  
111, 7) }
```

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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