

Converting Colors

YUV(125.1180, -55.7672,
60.4095)

Have a look what the booklet for
YUV(125.1180, -55.7672, 60.4095)
contains.

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Color

**YUV(125.1180, -55.7672,
60.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	C2700C
RGB	194, 112, 12
RGB Percent	76%, 44%, 5%
CMY	0.2392, 0.5608, 0.9529
CMYK	0.00, 0.42, 0.94, 0.24
HSL	33°, 88%, 40%
HSV	33°, 94%, 76%
XYZ	28.1087, 23.0842, 3.3220
YIQ	125.1180, 80.9720, -13.7160

Conversions

Conversions Part 2

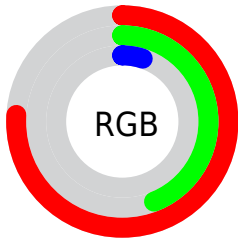
Format	Color
RYB	161, 194, 12
Decimal	12742668
CIELab	55.16, 26.40, 60.19
CIELCh	55, 65.729, 66.316
Yxy	23.0842, 0.5156, 0.4234
Android (android.graphics.Color)	4290932748 (0xFFC2700C)
YUV	125.1180, -55.7672, 60.4095
Hunter-Lab	48.0460, 20.3484, 29.5328

Details

The YUV color **125.1180, -55.7672, 60.4095** 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 **80.8820, 55.7672, -60.4095**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6070, -54.0363, 65.2427**, and **77.0470, -37.9842, 49.9478** is the 20% darker color. If you saturate the color by 10%, you get **120.8150, -59.5618, 64.1832**, and if you desaturate by 10%, it is **132.5670, -50.0725, 53.8767**.

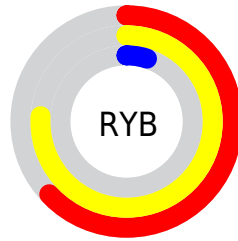
Distribution



Red (76%)

Green (44%)

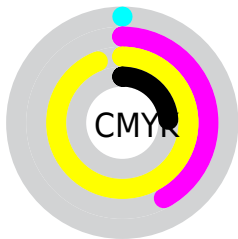
Blue (5%)



Red (63%)

Yellow (76%)

Blue (5%)

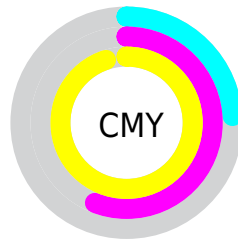


Cyan (0%)

Magenta (42%)

Yellow (94%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1180, -55.7672, 60.4095 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 125.1180, -55.7672, 60.4095 by changing the saturation by 10% instead.

■ 125.1180,
-55.7672, 60.4095

■ 125.1180,
-55.7672, 60.4095

■ 255.0000, 0.0000,
0.0000

■ 100.1050,
-49.3518, 56.0359

■ 180.6070,
-54.0363, 65.2427

■ 77.0470, -37.9842,
49.9478

■ 199.5340,
-50.0563, 48.6437

■ 54.8750, -27.0534,
43.9596

■ 218.9340,
-46.8025, 31.6299

■ 32.7030, -16.1226,
37.9715

■ 239.0350,
-43.4013, 14.0013

■ 14.6510, -7.2229,
30.1241

■ 246.3360,
-33.1966, 7.5983

■ 4.1860, -2.0637,
8.6069

■ 249.5280,

■ 0.0000, 0.0000,

-20.9663, 4.7989

0.0000

■ 252.8340, -8.2992,
1.8996

■ 125.1180,
-55.7672, 60.4095

■ 125.1180,
-55.7672, 60.4095

■ 120.8150,
-59.5618, 64.1832

■ 132.5670,
-50.0725, 53.8767

■ 139.5430,
-43.6517, 47.7588

■ 146.9920,
-37.9571, 41.2260

■ 154.5550,
-31.8256, 34.5933

■ 162.0040,
-26.1310, 28.0605

■ 168.8660,
-20.1469, 22.0425

■ 176.4290,
-14.0155, 15.4098

■ 183.8780, -8.3209,
8.8770

■ 191.4410, -2.1894,
2.2442

Harmonies

Analogous

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



125.5090, -28.3519, 87.2536



125.1180, -55.7672, 60.4095



122.3230, -60.3052, 22.5187

Triad

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



125.1180, -55.7672, 60.4095



109.0480, 16.7383, -95.6351



135.0590, 44.3409, 11.3493

Complementary

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



125.1180, -55.7672, 60.4095



80.8820, 55.7672, -60.4095

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.



107.2890, 68.3845, -94.0925



125.1180, -55.7672, 60.4095



114.7310, 41.0516, -100.6191

Square

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



125.1180, -55.7672, 60.4095



100.5610, -8.1646, -88.1920



114.9540, 59.6757, -100.8147



132.2050, 23.0699, 67.3492

Rectangle

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



125.1180, -55.7672, 60.4095



117.4180, -57.8871, -6.5056



114.9540, 59.6757, -100.8147



131.6150, 50.9688, -14.5714

Sweetspot

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



125.1180, -55.7672, 60.4095



225.8230, -21.6047, 22.9572



76.1080, 10.2998, 103.3913



111.2440, -13.4313, 14.6950



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.



125.1180, -55.7672, 60.4095



156.9410, -77.3719, 83.3667



171.4580, -78.6128, 14.5073



93.5120, -3.2104, 3.0590



99.7950, -49.1989, 53.6768



20.4330, -10.0735, 11.0213

Inverse Universe

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



80.8820, 55.7672, -60.4095



95.6460, 77.0825, -83.8815



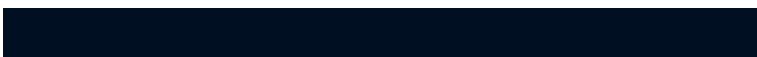
34.5420, 78.6128, -14.5073



91.0750, 2.9210, -3.5738



60.6180, 49.4883, -53.1620



12.5670, 10.0735, -11.0213

Previews

White Background



This preview shows how the YUV color 125.1180, -55.7672, 60.4095 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 125.1180, -55.7672, 60.4095 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 125.1180, -55.7672, 60.4095

Background



This preview shows how black text looks on a background with the YUV color 125.1180, -55.7672, 60.4095.



This preview shows how white text looks on a background with the YUV color 125.1180, -55.7672, 60.4095.

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

125.1180, -55.7672, 60.4095

Protanopia

124.7880, -52.1535, 21.2339

Deuteranopia

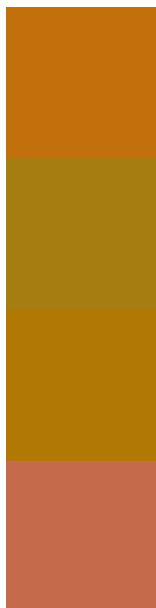
124.1940, -61.2276, 38.4179



Tritanopia

133.0180, -10.3619, 56.9892

Trichromacy



Original Color

125.1180, -55.7672, 60.4095

Protanomaly

124.5340, -53.5073, 35.4887

Deuteranomaly

124.4060, -59.3602, 46.1249

Tritanomaly

130.3760, -26.8074, 58.4292

Monochromacy



Original Color

125.1180, -55.7672, 60.4095

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8660, -20.1469, 22.0425

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1180, -55.7672, 60.4095 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(194, 112, 12)` looks like.

```
.text, #text, p{  
    color:rgb(194, 112, 12)  
}
```

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(194, 112, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 112, 12) }
```

Border

The CSS property to change the border of an element to YUV 125.1180, -55.7672, 60.4095 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(194, 112, 12) }
```


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

```
.border{ border-color:rgb(194, 112, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 112, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 112, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 112, 12);  
box-shadow:4px 4px 4px 4px rgb(194, 112,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 125.1180, -55.7672, 60.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 112, 12) }
```

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

```
.background{ background-color: rgb(194,  
112, 12) }
```

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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