

Converting Colors

YUV(125.7990, -62.0189,
58.9353)

Have a look what the booklet for
YUV(125.7990, -62.0189, 58.9353)
contains.

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Color

**YUV(125.7990, -62.0189,
58.9353)**

Conversions

Conversions Part 1

Format	Color
Hex	C17400
RGB	193, 116, 0
RGB Percent	76%, 45%, 0%
CMY	0.2431, 0.5451, 1.0000
CMYK	0.00, 0.40, 1.00, 0.24
HSL	36°, 100%, 38%
HSV	36°, 100%, 76%
XYZ	28.2377, 23.8282, 3.1110
YIQ	125.7990, 83.1280, -19.7520

Conversions

Conversions Part 2

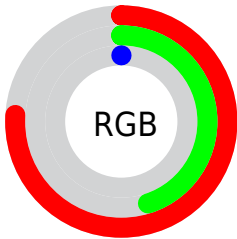
Format	Color
R_{YB}	128, 193, 0
Decimal	12678144
CIE _{Lab}	55.92, 23.65, 62.85
CIE _{LCh}	56, 67.152, 69.378
Yxy	23.8282, 0.5118, 0.4319
Android (android.graphics.Color)	4290868224 (0xFFC17400)
YUV	125.7990, -62.0189, 58.9353
Hunter-Lab	48.8142, 17.8327, 30.3913

Details

The YUV color **125.7990, -62.0189, 58.9353** 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 **67.2010, 62.0189, -58.9353**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4990, -56.9410, 63.5834**, and **79.0960, -38.9943, 47.2738** is the 20% darker color. If you saturate the color by 10%, you get **125.7990, -62.0189, 58.9353**, and if you desaturate by 10%, it is **132.6610, -56.0349, 52.9173**.

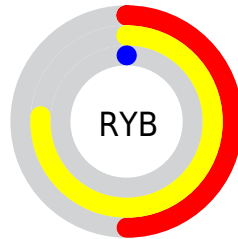
Distribution



Red (76%)

Green (45%)

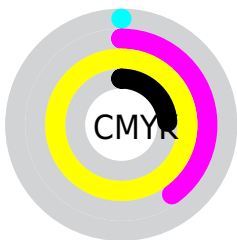
Blue (0%)



Red (50%)

Yellow (76%)

Blue (0%)

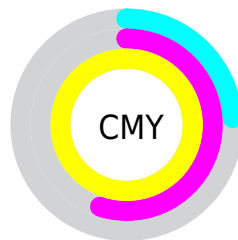


Cyan (0%)

Magenta (40%)

Yellow (100%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7990, -62.0189, 58.9353 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 125.7990, -62.0189, 58.9353 by changing the saturation by 10% instead.

■ 125.7990,
-62.0189, 58.9353

■ 125.7990,
-62.0189, 58.9353

■ 255.0000, 0.0000,
0.0000

■ 102.1540,
-50.3619, 53.3619

■ 182.4990,
-56.9410, 63.5834

■ 79.0960, -38.9943,
47.2738

■ 201.8990,
-53.6872, 46.5696

■ 56.9240, -28.0635,
41.2857

■ 221.4130,
-49.9966, 29.4558

■ 35.3390, -17.4221,
34.7827

■ 240.9270,
-46.3060, 12.3420

■ 14.6510, -7.2229,
30.1241

■ 245.8800,
-34.9438, 7.9982


■ 4.4850, -2.2111,
9.2217


■ 249.0720,


■ 0.0000, 0.0000,

-22.7135, 5.1989


0.0000


 252.3780,
-10.0464, 2.2995

 125.7990,
-62.0189, 58.9353

 132.6610,
-56.0349, 52.9173

 139.0500,
-49.3246, 47.3142

 145.9120,
-43.3406, 41.2962

 152.7740,
-37.3566, 35.2782

 159.7500,
-30.9357, 29.1603

■ 166.0250,
-24.6623, 23.6571

■ 172.8870,
-18.6783, 17.6391

■ 179.7490,
-12.6943, 11.6211

■ 186.1380, -5.9840,
6.0180

Harmonies

Analogous

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



127.2980, -31.6989, 87.4387



125.7990, -62.0189, 58.9353



123.4750, -60.8732, 18.0004

Triad

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



125.7990, -62.0189, 58.9353



111.7210, 19.3645, -97.9793



137.7610, 43.0088, 18.6266

Complementary

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



125.7990, -62.0189, 58.9353



67.2010, 62.0189, -58.9353

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.



107.7450, 70.1317, -94.4924



125.7990, -62.0189, 58.9353



116.9310, 44.4040, -102.5485

Square

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



125.7990, -62.0189, 58.9353



103.0060, -6.4120, -90.3363



116.3390, 62.4439, -102.0293



133.0810, 21.1591, 73.5970

Rectangle

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



125.7990, -62.0189, 58.9353



117.7270, -56.5604, -12.0386



116.3390, 62.4439, -102.0293



135.1430, 50.2155, -6.2644

Sweetspot

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



125.7990, -62.0189, 58.9353



223.8400, -24.0781, 22.9423



66.4850, 5.1839, 110.9537



109.3040, -14.4469, 13.7654



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.7990, -62.0189, 58.9353



162.8000, -80.2604, 76.4744



165.3170, -81.5013, 7.6150



93.5120, -3.2104, 3.0590



105.0780, -51.8035, 49.0436



21.6070, -10.6523, 9.9917

Inverse Universe

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



67.2010, 62.0189, -58.9353



87.2000, 80.2604, -76.4744



27.6830, 81.5013, -7.6150



90.4880, 3.2104, -3.0590



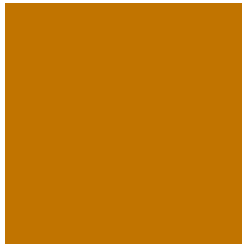
55.9220, 51.8035, -49.0436



11.3930, 10.6523, -9.9917

Previews

White Background



This preview shows how the YUV color 125.7990, -62.0189, 58.9353 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 125.7990, -62.0189, 58.9353 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 125.7990, -62.0189, 58.9353

Background



This preview shows how black text looks on a background with the YUV color 125.7990, -62.0189, 58.9353.



This preview shows how white text looks on a background with the YUV color 125.7990, -62.0189, 58.9353.

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

125.7990, -62.0189, 58.9353

Protanopia

126.4030, -54.9217, 22.4486

Deuteranopia

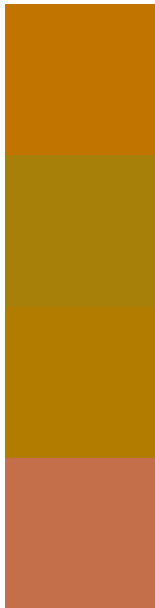
125.9660, -62.1012, 38.6178



Tritanopia

135.5230, -9.6248, 53.9153

Trichromacy



Original Color

125.7990, -62.0189, 58.9353

Protanomaly

126.2090, -57.2910, 35.7737

Deuteranomaly

126.0100, -62.1229, 45.5952

Tritanomaly

132.1970, -28.6911, 55.9552

Monochromacy



Original Color

125.7990, -62.0189, 58.9353

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.5840, -22.4729, 21.4128

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7990, -62.0189, 58.9353 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(193, 116, 0)` looks like.

```
.text, #text, p{  
    color:rgb(193, 116, 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(193, 116, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 116, 0) }
```

Border

The CSS property to change the border of an element to YUV 125.7990, -62.0189, 58.9353 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(193, 116, 0) }
```


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

```
.border{ border-color:rgb(193, 116, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 116, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 116, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 116, 0);  
box-shadow:4px 4px 4px 4px rgb(193, 116,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 125.7990, -62.0189, 58.9353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 116, 0) }
```

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

```
.background{ background-color: rgb(193,  
116, 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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