

Converting Colors

YUV(125.7670, -39.8181,
78.2573)

Have a look what the booklet for
YUV(125.7670, -39.8181, 78.2573)
contains.

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Color

**YUV(125.7670, -39.8181,
78.2573)**

Conversions

Conversions Part 1	
Format	Color
Hex	D7602D
RGB	215, 96, 45
RGB Percent	84%, 38%, 18%
CMY	0.1569, 0.6235, 0.8235
CMYK	0.00, 0.55, 0.79, 0.16
HSL	18°, 68%, 51%
HSV	18°, 79%, 84%
XYZ	32.6809, 23.0023, 5.2000
YIQ	125.7670, 87.2950, 9.3670

Conversions

Conversions Part 2

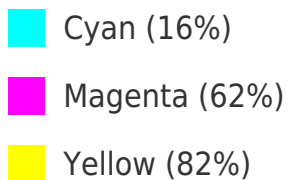
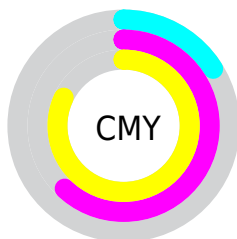
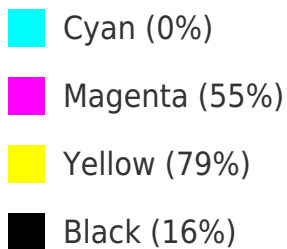
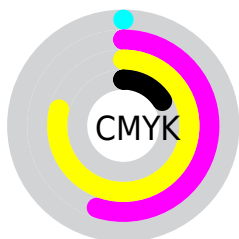
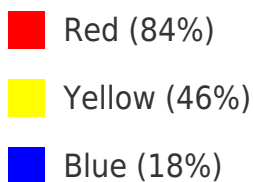
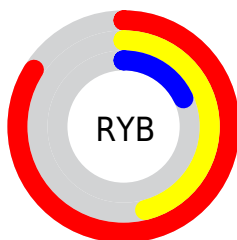
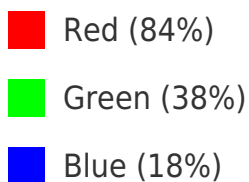
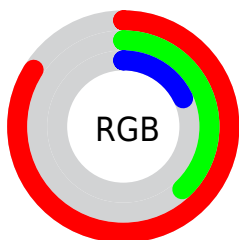
Format	Color
RYB	215, 118, 45
Decimal	14114861
CIELab	55.07, 43.93, 49.98
CIELCh	55, 66.541, 48.687
Yxy	23.0023, 0.5368, 0.3778
Android (android.graphics.Color)	4292304941 (0xFFD7602D)
YUV	125.7670, -39.8181, 78.2573
Hunter-Lab	47.9607, 37.7003, 27.1441

Details

The YUV color **125.7670, -39.8181, 78.2573** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **134.2330, 39.8181, -78.2573**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.4240, -39.6490, 70.6652**, and **71.5750, -35.2865, 71.4097** is the 20% darker color. If you saturate the color by 10%, you get **114.5680, -44.6500, 88.0789**, and if you desaturate by 10%, it is **137.0800, -34.5494, 68.3358**.

Distribution





Brightness & Saturation

Gradients


These gradients show how the YUV color 125.7670, -39.8181, 78.2573 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 125.7670, -39.8181, 78.2573 by changing the saturation by 10% instead.


 125.7670,
-39.8181, 78.2573

 125.7670,
-39.8181, 78.2573


255.0000, 0.0000,
0.0000


 98.3860, -38.6443,
75.0835


 174.4240,
-39.6490, 70.6652


 71.5750, -35.2865,
71.4097


 193.8240,
-36.3952, 53.6514

 43.8210, -21.6038,
69.4400


 213.2240,
-33.1414, 36.6376

 27.8070, -13.7089,
57.1743

 233.3250,
-29.7402, 19.0090

 19.1360, -9.4340,
39.3457

 248.8440,
-23.5871, 5.3988


 10.8780, -4.8699,
22.0320


 252.1500,

 0.0000, 0.0000,

-10.9200, 2.4994


0.0000

 125.7670,
-39.8181, 78.2573


 125.7670,
-39.8181, 78.2573

 114.5680,
-44.6500, 88.0789


 137.0800,
-34.5494, 68.3358


 103.2550,
-49.9187, 98.0004


 148.2790,
-29.7175, 58.5143


 102.4400,
-50.5029, 98.7151


 159.5920,
-24.4489, 48.5928


 170.7910,
-19.6170, 38.7713

 182.1040,
-14.3483, 28.8498

 193.3030, -9.5164,
19.0283

 204.6160, -4.2477,
9.1068

 215.8150, 0.5842,
-0.7148

 227.1280, 5.8529,
-10.6363

Harmonies

Analogous

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



123.8040, -12.2284, 95.7649



125.7670, -39.8181, 78.2573



123.6510, -60.9599, 45.9101

Triad

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



125.7670, -39.8181, 78.2573



104.3570, 1.3030, -91.5211



125.4700, 57.4493, -39.8772

Complementary

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



125.7670, -39.8181, 78.2573



134.2330, 39.8181, -78.2573

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.



113.0450, 65.0538, -99.1405



125.7670, -39.8181, 78.2573



111.7840, 27.2215, -98.0346

Square

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



125.7670, -39.8181, 78.2573



108.1620, -29.6599, -53.6391



115.8370, 50.3664, -101.5890



135.4600, 36.2552, 38.1846

Rectangle

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



125.7670, -39.8181, 78.2573



122.0020, -60.1470, 18.4152



115.8370, 50.3664, -101.5890



106.2290, 69.4001, -93.1628

Sweetspot

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



125.7670, -39.8181, 78.2573



222.8050, -14.2009, 28.2350



109.3960, 26.9198, 92.6147



108.5200, -8.6374, 17.0840



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.



125.7670, -39.8181, 78.2573



127.6220, -56.5086, 111.7105



175.6620, -64.4164, 34.4994



101.6370, -2.7790, 4.7034



81.0660, -39.9655, 78.8721



20.4880, -10.1006, 19.7430

Inverse Universe

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



134.2330, 39.8181, -78.2573



139.7910, 56.7980, -111.1957



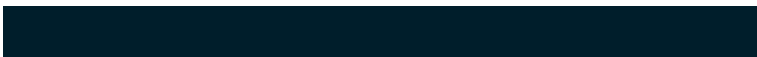
84.3380, 64.4164, -34.4994



101.9500, 2.4897, -5.2181



89.9340, 39.9655, -78.8721



22.5120, 10.1006, -19.7430

Previews

White Background



This preview shows how the YUV color 125.7670, -39.8181, 78.2573 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 125.7670, -39.8181, 78.2573 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 125.7670, -39.8181, 78.2573

Background



This preview shows how black text looks on a background with the YUV color 125.7670, -39.8181, 78.2573.



This preview shows how white text looks on a background with the YUV color 125.7670, -39.8181,

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

125.7670, -39.8181, 78.2573

Protanopia

128.2940, -36.1339, 16.4052

Deuteranopia

127.7000, -45.2081, 33.5891



Tritanopia

128.6570, -16.0999, 77.4768

Trichromacy



Original Color
125.7670, -39.8181, 78.2573

Protanomaly
127.6820, -37.8042, 38.8669

Deuteranomaly
126.9670, -43.3677, 50.0179

Tritanomaly
127.3660, -24.8304, 77.7320

Monochromacy



Original Color
125.7670, -39.8181, 78.2573

Achromatopsia
126.0000, 0.0000, 0.0000

Achromatomaly
125.8050, -14.2009, 28.2350

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7670, -39.8181, 78.2573 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(215, 96, 45)` looks like.

```
.text, #text, p{  
    color:rgb(215, 96, 45)  
}
```

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(215, 96, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 96, 45) }
```

Border

The CSS property to change the border of an element to YUV 125.7670, -39.8181, 78.2573 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(215, 96, 45) }
```


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

```
.border{ border-color:rgb(215, 96, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 96, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 96, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 96, 45);  
box-shadow:4px 4px 4px 4px rgb(215, 96,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 125.7670, -39.8181, 78.2573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 96, 45) }
```

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

```
.background{ background-color: rgb(215, 96,  
45) }
```

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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