

Converting Colors

YUV(65.3580, -26.3055,
37.3970)

Have a look what the booklet for
YUV(65.3580, -26.3055, 37.3970)
contains.

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Color

**YUV(65.3580, -26.3055,
37.3970)**

Conversions

Conversions Part 1	
Format	Color
Hex	6C360C
RGB	108, 54, 12
RGB Percent	42%, 21%, 5%
CMY	0.5765, 0.7882, 0.9529
CMYK	0.00, 0.50, 0.89, 0.58
HSL	26°, 80%, 24%
HSV	26°, 89%, 42%
XYZ	7.5699, 5.8530, 1.0786
YIQ	65.3580, 45.6660, -1.6140

Conversions

Conversions Part 2

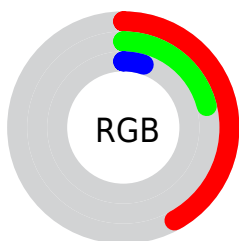
Format	Color
RYB	108, 87, 12
Decimal	7091724
CIELab	29.04, 20.99, 34.70
CIELCh	29, 40.555, 58.829
Yxy	5.8530, 0.5220, 0.4036
Android (android.graphics.Color)	4285281804 (0xFF6C360C)
YUV	65.3580, -26.3055, 37.3970
Hunter-Lab	24.1930, 13.5139, 14.2918

Details

The YUV color **65.3580, -26.3055, 37.3970** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **54.6420, 26.3055, -37.3970**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.5220, -28.3583, 42.5152**, and **22.0160, -10.8539, 28.0500** is the 20% darker color. If you saturate the color by 10%, you get **60.5820, -29.3739, 41.5856**, and if you desaturate by 10%, it is **70.1340, -23.2371, 33.2085**.

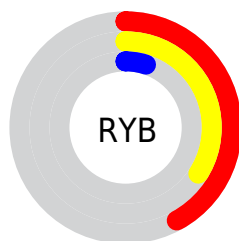
Distribution



Red (42%)

Green (21%)

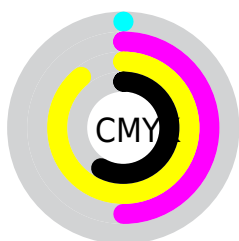
Blue (5%)



Red (42%)

Yellow (34%)

Blue (5%)

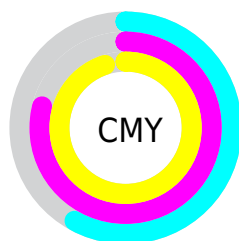


Cyan (0%)

Magenta (50%)

Yellow (89%)

Black (58%)



Cyan (58%)

Magenta (79%)


Yellow (95%)


Brightness & Saturation


Gradients


These gradients show how the YUV color 65.3580, -26.3055, 37.3970 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 65.3580, -26.3055, 37.3970 by changing the saturation by 10% instead.


 65.3580, -26.3055,
37.3970

 65.3580, -26.3055,
37.3970


 253.5180, -5.6784,
1.2997

 43.0030, -21.2005,
33.3234


 115.5220,
-28.3583, 42.5152

 22.0160, -10.8539,
28.0500


 141.6040,
-29.3848, 45.0743

 9.0840, -3.9854,
18.3433

 168.3870,
-30.2638, 47.0186

 0.0000, 0.0000,
0.0000


 196.0560,
-31.5796, 49.0629


 215.8800,
-28.0418, 34.3082


 235.9810,


-24.6406, 16.6797


 250.3260,
-17.9087, 4.0991


 65.3580, -26.3055,
37.3970


 65.3580, -26.3055,
37.3970


 60.5820, -29.3739,
41.5856


 70.1340, -23.2371,
33.2085

 59.8810, -29.5213,
42.2004

 74.9100, -20.1686,
29.0199

 79.5720, -17.5370,
24.9314

 84.3480, -14.4686,
20.7428

 89.1240, -11.4001,
16.5543

■ 93.9000, -8.3317,
12.3657

■ 99.2630, -5.5527,
7.6623

■ 103.9250, -2.9210,
3.5738

■ 108.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



64.5180, -12.0874, 50.4117



65.3580, -26.3055, 37.3970



64.4450, -31.7714, 17.1497

Triad

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



65.3580, -26.3055, 37.3970



56.2450, 4.8092, -49.3269



69.3780, 26.9286, -3.8395

Complementary

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



65.3580, -26.3055, 37.3970



54.6420, 26.3055, -37.3970

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.



57.7850, 36.0950, -50.6774



65.3580, -26.3055, 37.3970



59.8930, 18.7868, -52.5262

Square

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



65.3580, -26.3055, 37.3970



50.8360, -8.3001, -44.5832



60.8680, 30.1381, -53.3812



69.9110, 15.3269, 30.7731

Rectangle

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



65.3580, -26.3055, 37.3970



62.2860, -30.7070, 2.3802



60.8680, 30.1381, -53.3812



65.3050, 30.9086, -20.4385

Sweetspot

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



65.3580, -26.3055, 37.3970



123.3410, -10.5211, 14.6099



46.8600, 9.4360, 53.6198



61.4480, -6.1369, 8.3771



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



65.3580, -26.3055, 37.3970



77.6670, -38.2898, 54.6660



93.5340, -40.1963, 12.6867



51.5550, -1.7526, 2.1443



64.9200, -32.0056, 45.6742



136.0640, -67.0796, 95.5369

Inverse Universe

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



54.6420, 26.3055, -37.3970



62.3330, 38.2898, -54.6660



26.4660, 40.1963, -12.6867



50.4450, 1.7526, -2.1443



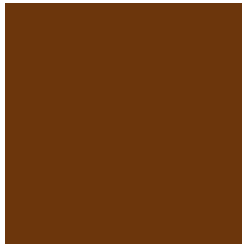
52.0800, 32.0056, -45.6742



108.9360, 67.0796, -95.5369

Previews

White Background



This preview shows how the YUV color 65.3580, -26.3055, 37.3970 looks on a white 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 ✓ Pass

Black Background



This preview shows how the YUV color 65.3580, -26.3055, 37.3970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 65.3580, -26.3055, 37.3970

Background



This preview shows how black text looks on a background with the YUV color 65.3580, -26.3055, 37.3970.



This preview shows how white text looks on a background with the YUV color 65.3580, -26.3055,

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

65.3580, -26.3055, 37.3970

Protanopia

65.6490, -24.4770, 10.8318

Deuteranopia

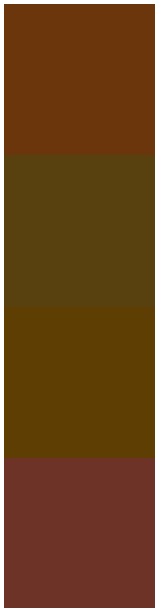
65.0540, -32.0716, 20.1236



Tritanopia

68.3960, -7.0972, 36.4867

Trichromacy



Original Color
65.3580, -26.3055, 37.3970

Protanomaly
65.8890, -25.0883, 20.2683

Deuteranomaly
65.2550, -30.1987, 26.0864

Tritanomaly
66.9740, -13.7912, 36.8568

Monochromacy



Original Color
65.3580, -26.3055, 37.3970

Achromatopsia
65.0000, 0.0000, 0.0000

Achromatomaly
65.2700, -9.5001, 13.7952

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.3580, -26.3055, 37.3970 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(108, 54, 12)` looks like.

```
.text, #text, p{  
    color:rgb(108, 54, 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(108, 54, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 54, 12) }
```

Border

The CSS property to change the border of an element to YUV 65.3580, -26.3055, 37.3970 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(108, 54, 12) }
```


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

```
.border{ border-color:rgb(108, 54, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 54, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 54, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 54, 12);  
box-shadow:4px 4px 4px 4px rgb(108, 54,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 65.3580, -26.3055, 37.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 54, 12) }
```

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

```
.background{ background-color: rgb(108, 54,  
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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