

Converting Colors

YUV(140.3580, -36.1655,
73.3540)

Have a look what the booklet for
YUV(140.3580, -36.1655, 73.3540)
contains.

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Color

**YUV(140.3580, -36.1655,
73.3540)**

Conversions

Conversions Part 1

Format	Color
Hex	E07043
RGB	224, 112, 67
RGB Percent	88%, 44%, 26%
CMY	0.1216, 0.5608, 0.7373
CMYK	0.00, 0.50, 0.70, 0.12
HSL	17°, 72%, 57%
HSV	17°, 70%, 88%
XYZ	37.5478, 27.8409, 8.7050
YIQ	140.3580, 81.1970, 9.7490

Conversions

Conversions Part 2

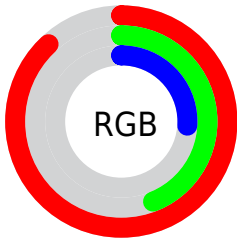
Format	Color
R_{YB}	224, 130, 67
Decimal	14708803
CIE _{Lab}	59.74, 40.39, 44.44
CIE _{LCh}	60, 60.048, 47.731
Yxy	27.8409, 0.5068, 0.3758
Android (android.graphics.Color)	4292898883 (0xFFE07043)
YUV	140.3580, -36.1655, 73.3540
Hunter-Lab	52.7645, 34.6847, 27.1535

Details

The YUV color **140.3580, -36.1655, 73.3540** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **150.6420, 36.1655, -73.3540**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0250, -34.5223, 59.6141**, and **86.7100, -33.3810, 66.9063** is the 20% darker color. If you saturate the color by 10%, you get **128.4580, -41.1448, 83.7903**, and if you desaturate by 10%, it is **152.2580, -31.1862, 62.9177**.

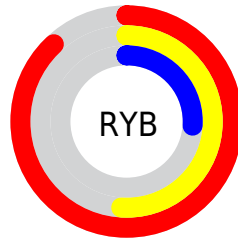
Distribution



Red (88%)

Green (44%)

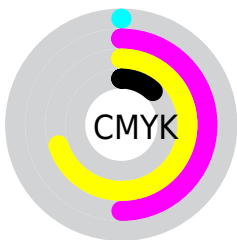
Blue (26%)



Red (88%)

Yellow (51%)

Blue (26%)

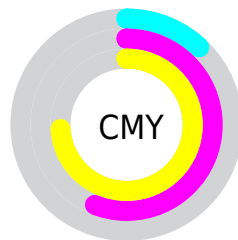


Cyan (0%)

Magenta (50%)

Yellow (70%)

Black (12%)



Cyan (12%)


Magenta (56%)


Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.3580, -36.1655, 73.3540 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 140.3580, -36.1655, 73.3540 by changing the saturation by 10% instead.


 140.3580,
-36.1655, 73.3540


 140.3580,
-36.1655, 73.3540


255.0000, 0.0000,
0.0000


 113.0910,
-34.5549, 70.0802


 187.0250,
-34.5223, 59.6141

 86.7100, -33.3810,
66.9063


 205.8380,
-30.9791, 43.1151


 60.3120, -29.7338,
63.7474


 225.9390,
-27.5779, 25.4865

 31.9710, -15.7617,
62.2924

 246.0400,
-24.1767, 7.8579

 22.1260, -10.9081,
45.4935

 251.6940,
-12.6671, 2.8994

 14.8790, -6.3493,
29.9241

254.8860, -0.4368,

 0.0000, 0.0000,

0.1000

0.0000

■ 140.3580,
-36.1655, 73.3540

■ 140.3580,
-36.1655, 73.3540

■ 128.4580,
-41.1448, 83.7903

■ 152.2580,
-31.1862, 62.9177

■ 116.4440,
-46.5609, 94.3266

■ 164.2720,
-25.7701, 52.3815

■ 104.5440,
-51.5402, 104.7629

■ 176.1720,
-20.7908, 41.9452

■ 188.1860,
-15.3747, 31.4089

■ 200.0860,
-10.3954, 20.9726

■ 211.9860, -5.4161,
10.5363

■ 224.0000, 0.0000,
0.0000

■ 235.9000, 4.9793,
-10.4363

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



140.6350, -12.6381, 87.1431



140.3580, -36.1655, 73.3540



138.5890, -53.5344, 44.2104

Triad

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



140.3580, -36.1655, 73.3540



112.2960, 3.7981, -98.4836



140.0210, 51.7546, -33.3444

Complementary

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



140.3580, -36.1655, 73.3540



150.6420, 36.1655, -73.3540

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.



119.7300, 62.7441, -105.0032



140.3580, -36.1655, 73.3540



119.1530, 27.5326, -104.4972

Square

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



140.3580, -36.1655, 73.3540



125.8690, -28.5294, -42.8581



122.6360, 48.4935, -107.5518



148.3300, 33.3613, 33.0366

Rectangle

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



140.3580, -36.1655, 73.3540



135.5660, -55.4950, 19.6746



122.6360, 48.4935, -107.5518



127.5540, 59.8729, -70.6459

Sweetspot

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



140.3580, -36.1655, 73.3540



226.5380, -12.5902, 24.9612



126.8250, 26.2153, 85.2225



110.8510, -7.3215, 15.0397



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.



140.3580, -36.1655, 73.3540



140.7930, -49.1979, 100.1595



186.1440, -58.7380, 33.1997



106.0500, -2.4896, 5.2182



81.9740, -40.4132, 82.4608



22.5700, -11.1270, 22.3021

Inverse Universe

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



150.6420, 36.1655, -73.3540



155.2070, 49.1979, -100.1595



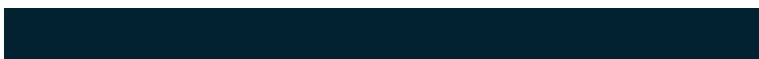
104.8560, 58.7380, -33.1997



106.9500, 2.4897, -5.2181



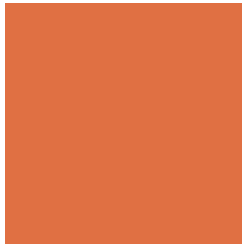
94.0260, 40.4132, -82.4608



26.0170, 10.8376, -22.8169

Previews

White Background



This preview shows how the YUV color 140.3580, -36.1655, 73.3540 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 140.3580, -36.1655, 73.3540 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 140.3580, -36.1655, 73.3540 Background



This preview shows how black text looks on a background with the YUV color 140.3580, -36.1655, 73.3540.



This preview shows how white text looks on a background with the YUV color 140.3580, -36.1655, 73.3540.

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

140.3580, -36.1655, 73.3540

Protanopia

141.5480, -31.3292, 15.3054

Deuteranopia

140.8940, -39.3877, 33.4190



Tritanopia

142.7920, -14.1945, 72.9734

Trichromacy



Original Color

140.3580, -36.1655, 73.3540

Protanomaly

141.2240, -33.1414, 36.6376

Deuteranomaly

140.6230, -38.2681, 47.6886

Tritanomaly

141.7290, -22.0514, 73.0287

Monochromacy



Original Color

140.3580, -36.1655, 73.3540

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.3210, -13.4693, 26.9055

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3580, -36.1655, 73.3540 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(224, 112, 67)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 67)  
}
```

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(224, 112, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 67) }
```

Border

The CSS property to change the border of an element to YUV 140.3580, -36.1655, 73.3540 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(224, 112, 67) }
```


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

```
.border{ border-color:rgb(224, 112, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 112, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 67);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 140.3580, -36.1655, 73.3540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 112, 67) }
```

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

```
.background{ background-color: rgb(224,  
112, 67) }
```

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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