

Converting Colors

YUV(145.1810, -44.4592,
73.5093)

Have a look what the booklet for
YUV(145.1810, -44.4592, 73.5093)
contains.

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Color

**YUV(145.1810, -44.4592,
73.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	E57837
RGB	229, 120, 55
RGB Percent	90%, 47%, 22%
CMY	0.1020, 0.5294, 0.7843
CMYK	0.00, 0.48, 0.76, 0.10
HSL	22°, 77%, 56%
HSV	22°, 76%, 90%
XYZ	39.7192, 30.3668, 7.3824
YIQ	145.1810, 85.8290, 2.8930

Conversions

Conversions Part 2

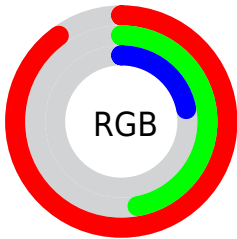
Format	Color
R _Y B	229, 159, 55
Decimal	15038519
CIE Lab	61.97, 37.74, 52.88
CIE LCh	62, 64.964, 54.483
Yxy	30.3668, 0.5127, 0.3920
Android (android.graphics.Color)	4293228599 (0xFFE57837)
YUV	145.1810, -44.4592, 73.5093
Hunter-Lab	55.1061, 32.2230, 30.6314

Details

The YUV color **145.1810, -44.4592, 73.5093** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **138.8190, 44.4592, -73.5093**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4670, -41.6422, 56.5954**, and **90.4360, -44.5849, 67.1466** is the 20% darker color. If you saturate the color by 10%, you get **134.3410, -50.4541, 83.0159**, and if you desaturate by 10%, it is **156.0210, -38.4644, 64.0026**.

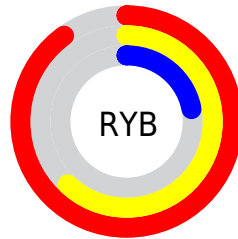
Distribution



Red (90%)

Green (47%)

Blue (22%)



Red (90%)

Yellow (62%)

Blue (22%)

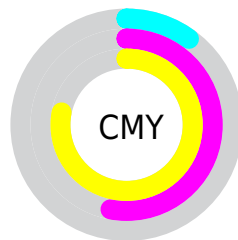


Cyan (0%)

Magenta (48%)

Yellow (76%)

Black (10%)



Cyan (10%)

Magenta (53%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1810, -44.4592, 73.5093 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 145.1810, -44.4592, 73.5093 by changing the saturation by 10% instead.

145.1810,
-44.4592, 73.5093

145.1810,
-44.4592, 73.5093

255.0000, 0.0000,
0.0000

117.6860,
-43.7222, 70.4354

190.4670,
-41.6422, 56.5954

90.4360, -44.5849,
67.1466

209.8670,
-38.3884, 39.5816

66.7910, -32.9280,
61.5733

229.3810,
-34.6978, 22.4679

41.9720, -20.6922,
57.0296

247.1340,
-30.1391, 6.8985

23.3220, -11.4977,
47.9526

250.3260,
-17.9087, 4.0991

15.6620, -7.2284,
31.8684

253.6320, -5.2416,

2.3920, -1.1793,

1.1997

4.9182

■ 0.0000, 0.0000,
0.0000

■ 145.1810,
-44.4592, 73.5093

■ 145.1810,
-44.4592, 73.5093

■ 134.3410,
-50.4541, 83.0159

■ 156.0210,
-38.4644, 64.0026

■ 122.9140,
-56.1596, 93.0374

■ 167.4480,
-32.7589, 53.9811

■ 118.9530,
-58.6438, 96.5112

■ 178.2880,
-26.7640, 44.4744

■ 189.1280,
-20.7691, 34.9677

■ 200.5550,
-15.0636, 24.9463

■ 211.2810, -9.5055,
15.5396

■ 222.1210, -3.5107,
6.0329

■ 233.5480, 2.1948,
-3.9886

■ 243.7040, 5.5689,
-12.8954

Harmonies

Analogous

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



144.9580, -19.2063, 93.8758



145.1810, -44.4592, 73.5093



141.3360, -63.2696, 40.0473

Triad

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



145.1810, -44.4592, 73.5093



118.9300, 8.9085, -104.3016



149.2340, 52.1426, -17.7452

Complementary

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



145.1810, -44.4592, 73.5093



138.8190, 44.4592, -73.5093

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.



122.9900, 65.0809, -107.8622



145.1810, -44.4592, 73.5093



125.6560, 34.6796, -110.2003

Square

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



145.1810, -44.4592, 73.5093



124.3330, -22.3492, -65.1900



128.6660, 56.3667, -112.8401



153.5600, 31.2759, 48.6209

Rectangle

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



145.1810, -44.4592, 73.5093



138.6160, -61.4357, 11.7378



128.6660, 56.3667, -112.8401



140.4750, 56.4608, -49.5286

Sweetspot

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



145.1810, -44.4592, 73.5093



226.5550, -15.0636, 24.9463



119.5660, 22.3990, 95.9736



110.3950, -9.0687, 15.4396



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.



145.1810, -44.4592, 73.5093



143.4370, -59.3754, 97.8408



195.6630, -69.3469, 29.2365



109.5230, -3.2158, 4.8033



92.8500, -45.7750, 75.5536



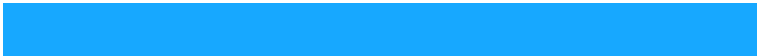
26.4020, -13.0162, 21.5724

Inverse Universe

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



138.8190, 44.4592, -73.5093



134.5630, 59.3754, -97.8408



88.3370, 69.3469, -29.2365



108.4770, 3.2158, -4.8033



86.1500, 45.7750, -75.5536



24.5980, 13.0162, -21.5724

Previews

White Background



This preview shows how the YUV color 145.1810, -44.4592, 73.5093 looks on a white 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

Black Background



This preview shows how the YUV color 145.1810, -44.4592, 73.5093 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 ✓ Pass

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

YUV 145.1810, -44.4592, 73.5093

Background



This preview shows how black text looks on a background with the YUV color 145.1810, -44.4592, 73.5093.



This preview shows how white text looks on a background with the YUV color 145.1810, -44.4592, 73.5093.

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

145.1810, -44.4592, 73.5093

Protanopia

145.2790, -40.0705, 19.0493

Deuteranopia

145.6250, -48.1291, 37.1629



Tritanopia

149.4930, -14.0470, 72.3586

Trichromacy



Original Color

145.1810, -44.4592, 73.5093

Protanomaly

145.3570, -41.5880, 39.1519

Deuteranomaly

145.7560, -46.7147, 50.2030

Tritanomaly

148.2190, -25.2510, 72.5989

Monochromacy



Original Color

145.1810, -44.4592, 73.5093

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2240, -16.3794, 26.9906

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1810, -44.4592, 73.5093 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(229, 120, 55)` looks like.

```
.text, #text, p{  
    color:rgb(229, 120, 55)  
}
```

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(229, 120, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 120, 55) }
```

Border

The CSS property to change the border of an element to YUV 145.1810, -44.4592, 73.5093 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(229, 120, 55) }
```


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

```
.border{ border-color:rgb(229, 120, 55) }
```

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

Here you see how a box with a 4 pixel rgb(229, 120, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 120, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 120, 55);  
box-shadow:4px 4px 4px 4px rgb(229, 120,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 145.1810, -44.4592, 73.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 120, 55) }
```

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

```
.background{ background-color: rgb(229,  
120, 55) }
```

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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