

Converting Colors

YUV(185.2500, -45.9723,
45.3847)

Have a look what the booklet for
YUV(185.2500, -45.9723, 45.3847)
contains.

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Color

**YUV(185.2500, -45.9723,
45.3847)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB15C
RGB	237, 177, 92
RGB Percent	93%, 69%, 36%
CMY	0.0706, 0.3059, 0.6392
CMYK	0.00, 0.25, 0.61, 0.07
HSL	35°, 80%, 65%
HSV	35°, 61%, 93%
XYZ	52.5790, 50.2215, 17.0477
YIQ	185.2500, 63.0450, -13.7150

Conversions

Conversions Part 2

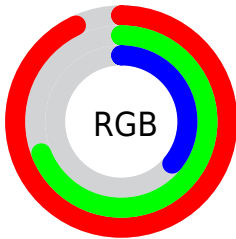
Format	Color
RYB	194, 237, 92
Decimal	15577436
CIELab	76.21, 13.02, 51.18
CIELCh	76, 52.808, 75.732
Yxy	50.2215, 0.4387, 0.4190
Android (android.graphics.Color)	4293767516 (0xFFEDB15C)
YUV	185.2500, -45.9723, 45.3847
Hunter-Lab	70.8671, 8.4183, 35.3443

Details

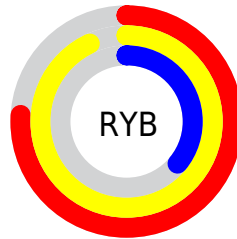
The YUV color **185.2500, -45.9723, 45.3847** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **143.7500, 45.9723, -45.3847**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.5460, -41.6812, 22.3232**, and **131.2710, -44.5036, 40.9813** is the 20% darker color. If you saturate the color by 10%, you get **176.6440, -53.5615, 52.9322**, and if you desaturate by 10%, it is **193.8560, -38.3830, 37.8373**.

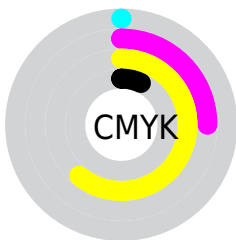
Distribution



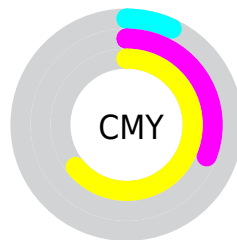
- Red (93%)
- Green (69%)
- Blue (36%)



- Red (76%)
- Yellow (93%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2500, -45.9723, 45.3847 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 185.2500, -45.9723, 45.3847 by changing the saturation by 10% instead.

185.2500,
-45.9723, 45.3847

185.2500,
-45.9723, 45.3847

255.0000, 0.0000,
0.0000

157.4670,
-45.0932, 43.4404

229.5460,
-41.6812, 22.3232

131.2710,
-44.5036, 40.9813

245.5380,
-36.2542, 8.2982

104.5050,
-46.0980, 39.0221

248.7300,
-24.0239, 5.4988

80.4920, -39.6826,
34.6485

251.9220,
-11.7935, 2.6994

58.9180, -29.0466,
29.8899

38.2190, -18.8420,
23.4869

18.4170, -9.0796,

18.9283

■ 0.0000, 0.0000,
0.0000

■ 185.2500,
-45.9723, 45.3847

■ 185.2500,
-45.9723, 45.3847

■ 176.6440,
-53.5615, 52.9322

■ 193.8560,
-38.3830, 37.8373

■ 168.1520,
-60.7139, 60.3797

■ 202.3480,
-31.2306, 30.3898

■ 160.1330,
-68.5926, 67.4124

■ 210.3670,
-23.3519, 23.3571

■ 152.4560,
-75.1608, 74.1451

■ 218.9730,
-15.7627, 15.8097

■ 227.5790, -8.1734,
8.2622

■ 236.0710, -1.0210,
0.8147

■ 244.3350, 5.2578,
-6.4328

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



183.2580, -31.1862, 62.9177



185.2500, -45.9723, 45.3847



180.9590, -44.8428, 9.6830

Triad

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



185.2500, -45.9723, 45.3847



149.3130, 31.3977, -130.9475



193.2000, 30.4674, 27.8886

Complementary

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



185.2500, -45.9723, 45.3847



143.7500, 45.9723, -45.3847

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.



183.1240, 35.4349, -25.5417



185.2500, -45.9723, 45.3847



151.7530, 50.9008, -133.0874

Square

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



185.2500, -45.9723, 45.3847



159.0690, 1.4450, -90.3915



146.4700, 53.5053, -128.4542



188.5770, 12.0405, 58.2530

Rectangle

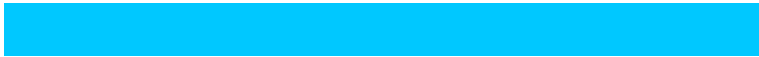
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



185.2500, -45.9723, 45.3847



177.6010, -35.2993, -18.0671



146.4700, 53.5053, -128.4542



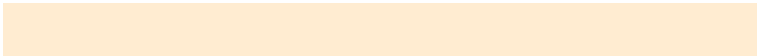
190.4430, 31.8266, 11.8895

Sweetspot

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



185.2500, -45.9723, 45.3847



238.6030, -14.5943, 14.3802



142.1950, 4.8339, 83.1440



117.6500, -9.1945, 9.0769



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.



185.2500, -45.9723, 45.3847



188.5970, -58.9613, 58.2354



216.8820, -61.5668, 7.1195



112.8110, -3.3578, 3.6738



116.3410, -57.3561, 56.7059



34.3430, -16.9311, 17.2392

Inverse Universe

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



143.7500, 45.9723, -45.3847



135.4030, 58.9613, -58.2354



112.1180, 61.5668, -7.1195



109.6020, 3.6472, -3.1590



64.6590, 57.3561, -56.7059



19.0700, 17.2205, -16.7244

Previews

White Background



This preview shows how the YUV color 185.2500, -45.9723, 45.3847 looks on a white background.

Color Contrast Check

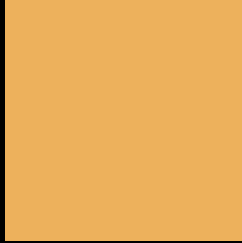
Large Text (above 18pt) WCAG AA × Fail

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 185.2500, -45.9723, 45.3847 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 185.2500, -45.9723, 45.3847

Background



This preview shows how black text looks on a background with the YUV color 185.2500, -45.9723, 45.3847.



This preview shows how white text looks on a background with the YUV color 185.2500, -45.9723, 45.3847.

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

185.2500, -45.9723, 45.3847

Protanopia

183.4920, -43.1336, 21.4935

Deuteranopia

184.8150, -46.2508, 41.3812



Tritanopia

191.5050, -5.6720, 46.0381

Trichromacy



Original Color

185.2500, -45.9723, 45.3847

Protanomaly

184.3190, -44.0343, 30.4152

Deuteranomaly

184.8260, -46.2562, 43.1256

Tritanomaly

189.3080, -20.3648, 45.3339

Monochromacy



Original Color

185.2500, -45.9723, 45.3847

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0440, -16.7837, 16.6244

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2500, -45.9723, 45.3847 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(237, 177, 92)` looks like.

```
.text, #text, p{  
    color:rgb(237, 177, 92)  
}
```

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(237, 177, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 177, 92) }
```

Border

The CSS property to change the border of an element to YUV 185.2500, -45.9723, 45.3847 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(237, 177, 92) }
```


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

```
.border{ border-color:rgb(237, 177, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 177, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 177, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 177, 92);  
box-shadow:4px 4px 4px 4px rgb(237, 177,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 185.2500, -45.9723, 45.3847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 177, 92) }
```

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

```
.background{ background-color: rgb(237,  
177, 92) }
```

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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