

Converting Colors

YUV(183.0460, -16.2917,
45.5637)

Have a look what the booklet for
YUV(183.0460, -16.2917, 45.5637)
contains.

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Color

**YUV(183.0460, -16.2917,
45.5637)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA396
RGB	235, 163, 150
RGB Percent	92%, 64%, 59%
CMY	0.0784, 0.3608, 0.4118
CMYK	0.00, 0.31, 0.36, 0.08
HSL	9°, 68%, 75%
HSV	9°, 36%, 92%
XYZ	52.8632, 46.0586, 34.9582
YIQ	183.0460, 47.0850, 11.2210

Conversions

Conversions Part 2

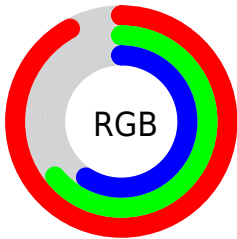
Format	Color
R _Y B	235, 165, 150
Decimal	15442838
CIE Lab	73.58, 25.05, 17.51
CIE LCh	74, 30.563, 34.943
Yxy	46.0586, 0.3949, 0.3440
Android (android.graphics.Color)	4293632918 (0xFFEBA396)
YUV	183.0460, -16.2917, 45.5637
Hunter-Lab	67.8665, 20.2726, 16.9661

Details

The YUV color **183.0460, -16.2917, 45.5637** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **201.9540, 16.2917, -45.5637**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.4670, -11.5692, 24.1464**, and **129.3660, -14.9704, 41.7750** is the 20% darker color. If you saturate the color by 10%, you get **168.5700, -20.9870, 58.2591**, and if you desaturate by 10%, it is **197.5220, -11.5963, 32.8682**.

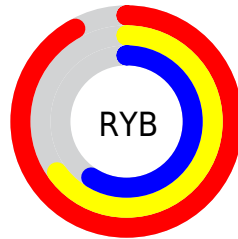
Distribution



Red (92%)

Green (64%)

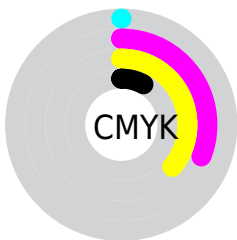
Blue (59%)



Red (92%)

Yellow (65%)

Blue (59%)

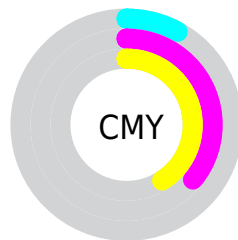


Cyan (0%)

Magenta (31%)

Yellow (36%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0460, -16.2917, 45.5637 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 183.0460, -16.2917, 45.5637 by changing the saturation by 10% instead.

183.0460,
-16.2917, 45.5637

183.0460,
-16.2917, 45.5637

255.0000, 0.0000,
0.0000

155.5620,
-15.5601, 44.2341

227.4670,
-11.5692, 24.1464

129.3660,
-14.9704, 41.7750

247.6820, -7.7312,
6.4179

103.5830,
-14.0914, 39.8307

78.9140, -12.7756,
37.7864

54.8320, -11.7492,
35.2273

30.9350, -11.3070,
33.3830

13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,
0.0000

■ 183.0460,
-16.2917, 45.5637

■ 183.0460,
-16.2917, 45.5637

■ 168.5700,
-20.9870, 58.2591

■ 197.5220,
-11.5963, 32.8682

■ 154.2080,
-25.2455, 70.8546

■ 211.8840, -7.3378,
20.2727

■ 139.7320,
-29.9409, 83.5500

■ 226.3600, -2.6425,
7.5773

■ 125.3700,
-34.1994, 96.1455

■ 240.7220, 1.6161,
-5.0182

■ 111.0080,
-38.4579, 108.7410

■ 249.0200, 2.9481,
-12.2955

■ 97.1190, -43.4427,
120.9216

■ 91.3970, -45.0587,
125.9398

Harmonies

Analogous

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



184.6620, -3.7774, 45.0234



183.0460, -16.2917, 45.5637



181.3900, -24.8423, 34.7380

Triad

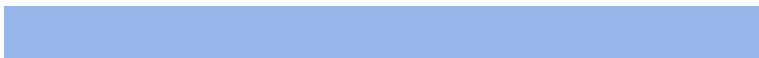
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



183.0460, -16.2917, 45.5637



171.4290, -7.6065, -33.7022



178.8870, 28.1567, -24.4569

Complementary

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



183.0460, -16.2917, 45.5637



201.9540, 16.2917, -45.5637

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.



171.3520, 29.4065, -52.0517



183.0460, -16.2917, 45.5637



167.2380, 8.7567, -55.4597

Square

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



183.0460, -16.2917, 45.5637



175.8530, -20.6335, -8.6411



166.1410, 22.6085, -65.0217



183.9510, 21.2232, 6.1820

Rectangle

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



183.0460, -16.2917, 45.5637



179.4440, -26.8409, 22.4126



166.1410, 22.6085, -65.0217



176.7610, 29.2048, -33.9934

Sweetspot

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



183.0460, -16.2917, 45.5637



237.7200, -5.2850, 15.1546



183.6230, 18.9199, 45.0576



117.2570, -3.0847, 9.4216



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.



183.0460, -16.2917, 45.5637



187.8690, -21.1344, 58.8739



207.7000, -28.4461, 23.9421



109.8760, -1.9109, 6.2477



70.5550, -34.7836, 96.8603



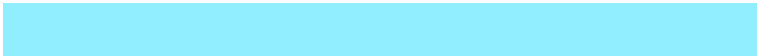
20.8420, -10.2751, 29.0796

Inverse Universe

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



201.9540, 16.2917, -45.5637



212.1310, 21.1344, -58.8739



177.3000, 28.4461, -23.9421



113.1240, 1.9109, -6.2477



110.4450, 34.7836, -96.8603



32.5710, 10.5645, -28.5648

Previews

White Background



This preview shows how the YUV color 183.0460, -16.2917, 45.5637 looks on a white background.

Color Contrast Check

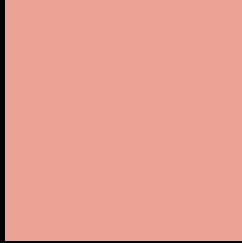
Large Text (above 18pt) WCAG AA × Fail

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 183.0460, -16.2917, 45.5637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

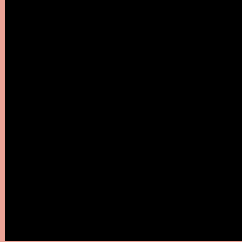
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0460, -16.2917, 45.5637

Background



This preview shows how black text looks on a background with the YUV color 183.0460, -16.2917, 45.5637.



This preview shows how white text looks on a background with the YUV color 183.0460, -16.2917, 45.5637.

45.5637.

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

183.0460, -16.2917, 45.5637

Protanopia

181.1830, -10.9362, 7.7325

Deuteranopia

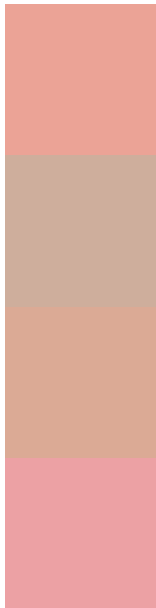
181.8000, -16.6634, 24.7314



Tritanopia

184.3910, -6.1088, 46.1381

Trichromacy



Original Color

183.0460, -16.2917, 45.5637

Protanomaly

181.5160, -12.5794, 21.4725

Deuteranomaly

182.2570, -16.3957, 32.2236

Tritanomaly

183.7670, -9.7451, 45.8083

Monochromacy



Original Color

183.0460, -16.2917, 45.5637

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2040, -6.0166, 16.4841

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0460, -16.2917, 45.5637 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(235, 163, 150)` looks like.

```
.text, #text, p{  
    color:rgb(235, 163, 150)  
}
```

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(235, 163, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 163, 150) }
```

Border

The CSS property to change the border of an element to YUV 183.0460, -16.2917, 45.5637 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(235, 163, 150) }
```


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

```
.border{ border-color:rgb(235, 163, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 163, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 163, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 163, 150);  
box-shadow:4px 4px 4px 4px rgb(235, 163,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 183.0460, -16.2917, 45.5637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 163, 150) }
```

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

```
.background{ background-color: rgb(235,  
163, 150) }
```

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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