

Converting Colors

YUV(183.5300, -17.0233,
46.8932)

Have a look what the booklet for
YUV(183.5300, -17.0233, 46.8932)
contains.

YUV(183.5300, -17.0233, 46.8932)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.5300, -17.0233,
46.8932)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA395
RGB	237, 163, 149
RGB Percent	93%, 64%, 58%
CMY	0.0706, 0.3608, 0.4157
CMYK	0.00, 0.31, 0.37, 0.07
HSL	10°, 71%, 76%
HSV	10°, 37%, 93%
XYZ	53.4471, 46.3688, 34.5669
YIQ	183.5300, 48.5980, 11.3340

Conversions

Conversions Part 2

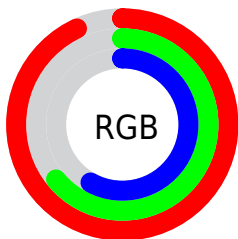
Format	Color
R _Y B	237, 166, 149
Decimal	15573909
CIE Lab	73.78, 25.70, 18.36
CIE LCh	74, 31.584, 35.552
Yxy	46.3688, 0.3977, 0.3451
Android (android.graphics.Color)	4293763989 (0xFFEDA395)
YUV	183.5300, -17.0233, 46.8932
Hunter-Lab	68.0947, 20.9378, 17.5689

Details

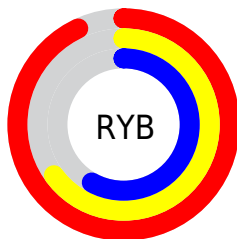
The YUV color $183.5300, -17.0233, 46.8932$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $202.4700, 17.0233, -46.8932$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.3530, -12.0060, 24.2464$, and $129.8500, -15.7020, 43.1046$ is the 20% darker color. If you saturate the color by 10%, you get $169.0540, -21.7186, 59.5886$, and if you desaturate by 10%, it is $198.0060, -12.3280, 34.1977$.

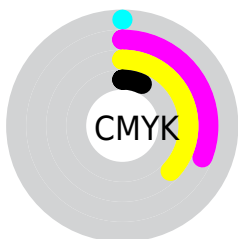
Distribution



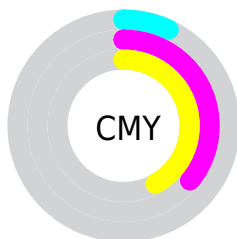
- Red (93%)
- Green (64%)
- Blue (58%)



- Red (93%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5300, -17.0233, 46.8932 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 183.5300, -17.0233, 46.8932 by changing the saturation by 10% instead.

183.5300,
-17.0233, 46.8932

183.5300,
-17.0233, 46.8932

255.0000, 0.0000,
0.0000

156.0460,
-16.2917, 45.5637

227.3530,
-12.0060, 24.2464

129.8500,
-15.7020, 43.1046

247.5680, -8.1680,
6.5179

104.0670,
-14.8230, 41.1602

79.0990, -13.3598,
38.5012

55.3160, -12.4808,
36.5569

30.8320, -11.7492,
35.2273

13.7540, -6.7807,

28.2797

■ 0.0000, 0.0000,
0.0000

■ 183.5300,
-17.0233, 46.8932

■ 183.5300,
-17.0233, 46.8932

■ 169.0540,
-21.7186, 59.5886

■ 198.0060,
-12.3280, 34.1977

■ 154.6920,
-25.9772, 72.1841

■ 212.3680, -8.0694,
21.6023

■ 140.2160,
-30.6725, 84.8796

■ 226.8440, -3.3741,
8.9068

■ 125.7400,
-35.3678, 97.5750

■ 241.3200, 1.3212,
-3.7886

■ 111.3780,
-39.6264, 110.1705

■ 249.6180, 2.6533,
-11.0660

■ 96.9020, -44.3217,
122.8659

■ 93.1690, -45.9323,
126.1398

Harmonies

Analogous

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



185.2600, -4.0722, 46.2530



183.5300, -17.0233, 46.8932



181.4610, -25.8633, 35.5527

Triad

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



183.5300, -17.0233, 46.8932



171.4180, -7.6011, -35.4466



179.2290, 29.4671, -24.7568

Complementary

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



183.5300, -17.0233, 46.8932



202.4700, 17.0233, -46.8932

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.



171.5690, 30.2855, -53.9960



183.5300, -17.0233, 46.8932



166.7430, 9.4937, -58.5336

Square

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



183.5300, -17.0233, 46.8932



176.0270, -21.2123, -9.6707



165.7600, 23.7823, -68.1955



184.3640, 21.5125, 6.6968

Rectangle

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



183.5300, -17.0233, 46.8932



180.2160, -27.7145, 22.6126



165.7600, 23.7823, -68.1955



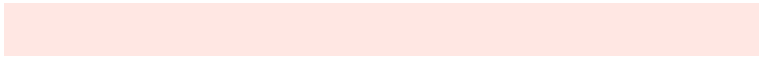
176.8040, 30.6626, -34.9081

Sweetspot

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



183.5300, -17.0233, 46.8932



237.7200, -5.2850, 15.1546



183.8620, 19.7880, 46.6020



117.8440, -3.3741, 8.9068



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.



183.5300, -17.0233, 46.8932



185.5380, -22.4502, 60.9182



208.7710, -29.4671, 24.7568



109.8760, -1.9109, 6.2477



71.1420, -35.0730, 96.3455



21.4290, -10.5645, 28.5648

Inverse Universe

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



202.4700, 17.0233, -46.8932



210.0490, 22.1608, -61.4330



177.2290, 29.4671, -24.7568



112.5370, 2.2003, -5.7329



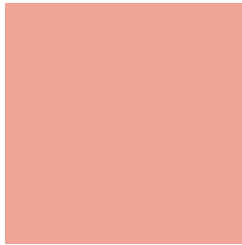
109.8580, 35.0730, -96.3455



32.5710, 10.5645, -28.5648

Previews

White Background



This preview shows how the YUV color 183.5300, -17.0233, 46.8932 looks on a white background.

Color Contrast Check

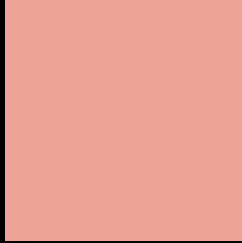
Large Text (above 18pt) WCAG AA × Fail

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 183.5300, -17.0233, 46.8932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

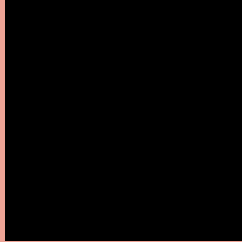
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.5300, -17.0233, 46.8932

Background



This preview shows how black text looks on a background with the YUV color 183.5300, -17.0233, 46.8932.



This preview shows how white text looks on a background with the YUV color 183.5300, -17.0233,

46.8932.

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

183.5300, -17.0233, 46.8932

Protanopia

181.0690, -11.3730, 7.8325

Deuteranopia

182.5720, -17.5370, 24.9314



Tritanopia

184.9890, -6.4036, 47.3676

Trichromacy



Original Color

183.5300, -17.0233, 46.8932

Protanomaly

181.7010, -13.1636, 22.1872

Deuteranomaly

183.0290, -17.2693, 32.4236

Tritanomaly

184.3650, -10.0399, 47.0379

Monochromacy



Original Color

183.5300, -17.0233, 46.8932

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.5030, -6.1640, 17.0989

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5300, -17.0233, 46.8932 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, 163, 149)` looks like.

```
.text, #text, p{  
    color:rgb(237, 163, 149)  
}
```

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, 163, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 163, 149) }
```

Border

The CSS property to change the border of an element to YUV 183.5300, -17.0233, 46.8932 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, 163, 149) }
```


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

```
.border{ border-color:rgb(237, 163, 149) }
```

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

Here you see how a box with a 4 pixel rgb(237, 163, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 163, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 163, 149);  
box-shadow:4px 4px 4px 4px rgb(237, 163,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 183.5300, -17.0233, 46.8932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 163, 149) }
```

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

```
.background{ background-color: rgb(237,  
163, 149) }
```

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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