

Converting Colors

YUV(182.0250, -37.9733,
46.4591)

Have a look what the booklet for
YUV(182.0250, -37.9733, 46.4591)
contains.

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Color

**YUV(182.0250, -37.9733,
46.4591)**

Conversions

Conversions Part 1

Format	Color
Hex	EBAA69
RGB	235, 170, 105
RGB Percent	92%, 67%, 41%
CMY	0.0784, 0.3333, 0.5882
CMYK	0.00, 0.28, 0.55, 0.08
HSL	30°, 76%, 67%
HSV	30°, 55%, 92%
XYZ	51.1855, 47.4315, 19.8220
YIQ	182.0250, 59.6050, -6.4350

Conversions

Conversions Part 2

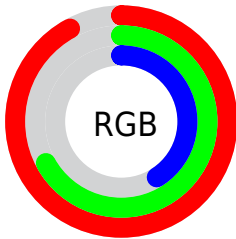
Format	Color
R _Y B	235, 235, 105
Decimal	15444585
CIE Lab	74.46, 16.86, 42.62
CIE LCh	74, 45.835, 68.421
Yxy	47.4315, 0.4322, 0.4005
Android (android.graphics.Color)	4293634665 (0xFFEBAA69)
YUV	182.0250, -37.9733, 46.4591
Hunter-Lab	68.8706, 12.1400, 31.1448

Details

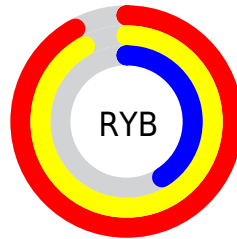
The YUV color **182.0250, -37.9733, 46.4591** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **157.9750, 37.9733, -46.4591**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.2180, -34.1245, 25.2418**, and **128.1600, -36.0679, 41.9557** is the 20% darker color. If you saturate the color by 10%, you get **172.2450, -44.9838, 55.0361**, and if you desaturate by 10%, it is **191.6910, -31.3997, 37.9820**.

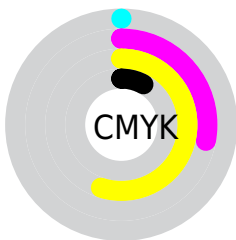
Distribution



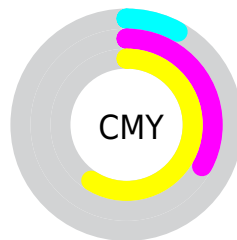
- Red (92%)
- Green (67%)
- Blue (41%)



- Red (92%)
- Yellow (92%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (55%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0250, -37.9733, 46.4591 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 182.0250, -37.9733, 46.4591 by changing the saturation by 10% instead.

182.0250,
-37.9733, 46.4591

182.0250,
-37.9733, 46.4591

255.0000, 0.0000,
0.0000

154.3560,
-36.6575, 44.4148

226.2180,
-34.1245, 25.2418

128.1600,
-36.0679, 41.9557

246.4330,
-30.2865, 7.5133

102.0780,
-35.0415, 39.3966

250.2120,
-18.3455, 4.1991

76.5400, -35.7622,
37.2374

253.4040, -6.1152,
1.3997

55.0970, -27.1628,
32.3639

34.1100, -16.8162,
27.0905

13.1340, -6.4751,

23.5615

■ 0.0000, 0.0000,
0.0000

■ 182.0250,
-37.9733, 46.4591

■ 182.0250,
-37.9733, 46.4591

■ 172.2450,
-44.9838, 55.0361

■ 191.6910,
-31.3997, 37.9820

■ 163.1660,
-51.8468, 62.9984

■ 201.4710,
-24.3892, 29.4049

■ 153.3860,
-58.8573, 71.5755

■ 210.5500,
-17.5261, 21.4427

■ 143.7200,
-65.4310, 80.0526

■ 220.3300,
-10.5157, 12.8656

■ 139.5310,
-68.7888, 83.7263

■ 229.9960, -3.9420,
4.3885

■ 239.1890, 3.3578,
-3.6738

■ 247.2590, 3.8163,
-10.7511

■ 249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



182.9790, -24.6396, 63.1624



182.0250, -37.9733, 46.4591



178.9690, -39.9177, 16.6902

Triad

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



182.0250, -37.9733, 46.4591



142.4510, 25.4137, -124.9295



187.6990, 30.2214, 13.4190

Complementary

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



182.0250, -37.9733, 46.4591



157.9750, 37.9733, -46.4591

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.



177.7530, 38.0828, -34.8634



182.0250, -37.9733, 46.4591



145.8370, 43.4644, -127.8990

Square

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



182.0250, -37.9733, 46.4591



165.3780, -7.0884, -59.9675



155.1850, 49.2088, -103.6482



188.1630, 13.2306, 49.8460

Rectangle

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



182.0250, -37.9733, 46.4591



176.0200, -34.0269, -6.1565



155.1850, 49.2088, -103.6482



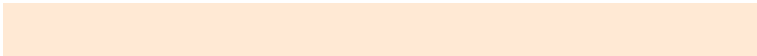
185.6370, 34.1960, -1.4356

Sweetspot

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



182.0250, -37.9733, 46.4591



237.1840, -12.4157, 15.6246



151.2800, 9.2290, 73.4224



117.4050, -7.5947, 9.2918



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.



182.0250, -37.9733, 46.4591



186.5400, -49.0732, 60.0394



220.1800, -56.7837, 12.9971



112.2240, -3.0684, 4.1886



107.5360, -53.0152, 64.4279



31.9950, -15.7735, 19.2984

Inverse Universe

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



157.9750, 37.9733, -46.4591



155.4600, 49.0732, -60.0394



119.8200, 56.7837, -12.9971



110.1890, 3.3578, -3.6738



74.0510, 52.7259, -64.9427



22.0050, 15.7735, -19.2984

Previews

White Background



This preview shows how the YUV color 182.0250, -37.9733, 46.4591 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 182.0250, -37.9733, 46.4591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

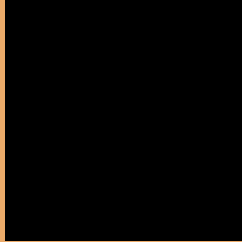
Any Text WCAG AA ✓ Pass

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 182.0250, -37.9733, 46.4591 Background



This preview shows how black text looks on a background with the YUV color 182.0250, -37.9733, 46.4591.



This preview shows how white text looks on a background with the YUV color 182.0250, -37.9733,

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

182.0250, -37.9733, 46.4591

Protanopia

180.6470, -34.8290, 17.8496

Deuteranopia

181.5570, -38.2356, 37.2225



Tritanopia

186.9890, -6.4036, 47.3676

Trichromacy



Original Color

182.0250, -37.9733, 46.4591

Protanomaly

181.0720, -36.0245, 28.0009

Deuteranomaly

181.5790, -38.2464, 40.7112

Tritanomaly

185.3020, -17.8969, 47.0931

Monochromacy



Original Color

182.0250, -37.9733, 46.4591

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1410, -13.8735, 16.5393

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0250, -37.9733, 46.4591 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, 170, 105)` looks like.

```
.text, #text, p{  
    color:rgb(235, 170, 105)  
}
```

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, 170, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 170, 105) }
```

Border

The CSS property to change the border of an element to YUV 182.0250, -37.9733, 46.4591 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, 170, 105) }
```


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

```
.border{ border-color:rgb(235, 170, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 170, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 170, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 170, 105);  
box-shadow:4px 4px 4px 4px rgb(235, 170,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 182.0250, -37.9733, 46.4591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 170, 105) }
```

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

```
.background{ background-color: rgb(235,  
170, 105) }
```

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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