

Converting Colors

YUV(182.7960, -57.5804,
35.2589)

Have a look what the booklet for
YUV(182.7960, -57.5804, 35.2589)
contains.

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Color

**YUV(182.7960, -57.5804,
35.2589)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB942
RGB	223, 185, 66
RGB Percent	87%, 73%, 26%
CMY	0.1255, 0.2745, 0.7412
CMYK	0.00, 0.17, 0.70, 0.13
HSL	45°, 71%, 57%
HSV	45°, 70%, 87%
XYZ	48.7638, 50.7792, 12.3855
YIQ	182.7960, 60.8470, -28.9530

Conversions

Conversions Part 2

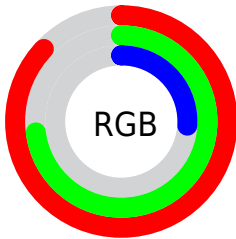
Format	Color
RYB	116, 223, 66
Decimal	14661954
CIELab	76.55, 1.37, 62.66
CIELCh	77, 62.670, 88.746
Yxy	50.7792, 0.4357, 0.4537
Android (android.graphics.Color)	4292852034 (0xFFDFB942)
YUV	182.7960, -57.5804, 35.2589
Hunter-Lab	71.2596, -2.5546, 39.5766

Details

The YUV color **182.7960, -57.5804, 35.2589** 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 **106.2040, 57.5804, -35.2589**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3920, -54.9163, 20.7042**, and **126.5200, -62.3744, 32.8700** is the 20% darker color. If you saturate the color by 10%, you get **177.3530, -65.7430, 40.0324**, and if you desaturate by 10%, it is **188.2390, -49.4178, 30.4854**.

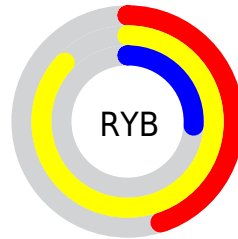
Distribution



Red (87%)

Green (73%)

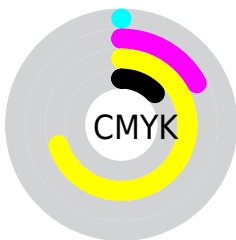
Blue (26%)



Red (45%)

Yellow (87%)

Blue (26%)

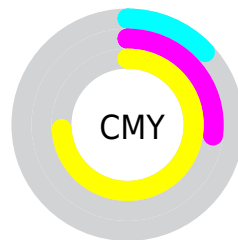


Cyan (0%)

Magenta (17%)

Yellow (70%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7960, -57.5804, 35.2589 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 182.7960, -57.5804, 35.2589 by changing the saturation by 10% instead.

■ 182.7960,
-57.5804, 35.2589

■ 182.7960,
-57.5804, 35.2589

■ 255.0000, 0.0000,
0.0000

■ 154.6710,
-58.0118, 33.6145

■ 231.3920,
-54.9163, 20.7042

■ 126.5200,
-62.3744, 32.8700

■ 242.8020,
-46.7374, 10.6976

■ 103.1740,
-50.8648, 27.9114

■ 245.9940,
-34.5070, 7.8983

■ 81.0130, -39.9394,
23.6676

■ 249.1860,
-22.2767, 5.0989

■ 59.7270, -29.4454,
17.7794

■ 252.4920, -9.6096,
2.1995

■ 38.7400, -19.0988,
12.5060

■ 19.8240, -9.7732,

8.0474

■ 0.0000, 0.0000,
0.0000

■ 182.7960,
-57.5804, 35.2589

■ 182.7960,
-57.5804, 35.2589

■ 177.3530,
-65.7430, 40.0324

■ 188.2390,
-49.4178, 30.4854

■ 171.2090,
-74.0530, 45.4207

■ 194.3830,
-41.1078, 25.0971

■ 165.8800,
-81.7788, 50.0942

■ 199.8260,
-32.9452, 20.3236

■ 205.8560,
-25.0720, 15.0353

■ 211.4130,
-16.4726, 10.1618

■ 216.8560, -8.3100,
5.3883

■ 222.8860, -0.4368,
0.1000

■ 228.3290, 7.7258,
-4.6735

■ 233.1050, 10.7942,
-8.8621

Harmonies

Analogous

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



182.1860, -45.4477, 63.8579



182.7960, -57.5804, 35.2589



177.1430, -47.3985, -10.6494

Triad

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



182.7960, -57.5804, 35.2589



155.0810, 43.3441, -136.0060



193.3820, 27.9127, 54.0390

Complementary

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



182.7960, -57.5804, 35.2589



106.2040, 57.5804, -35.2589

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.



187.7080, 33.1750, -0.6209



182.7960, -57.5804, 35.2589



152.3400, 50.6114, -133.6022

Square

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



182.7960, -57.5804, 35.2589



148.3550, 17.5730, -130.1073



156.6800, 48.4718, -100.5744



178.7800, 7.5035, 66.8449

Rectangle

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



182.7960, -57.5804, 35.2589



170.9780, -30.5552, -46.4617



156.6800, 48.4718, -100.5744



193.5650, 30.2875, 38.9695

Sweetspot

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



182.7960, -57.5804, 35.2589



241.2130, -19.8250, 12.0912



117.3890, -6.1078, 92.6208



119.6560, -11.6624, 7.3177



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.



182.7960, -57.5804, 35.2589



200.0800, -78.4264, 48.1648



193.4410, -62.8284, -8.2798



108.9850, -3.9366, 2.6442



130.6950, -64.4326, 39.7325



36.0710, -17.7830, 10.4617

Inverse Universe

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



106.2040, 57.5804, -35.2589



95.9200, 78.4264, -48.1648



95.5590, 62.8284, 8.2798



104.0150, 3.9366, -2.6442



45.3050, 64.4326, -39.7325



12.5160, 17.4936, -10.9765

Previews

White Background



This preview shows how the YUV color 182.7960, -57.5804, 35.2589 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 182.7960, -57.5804, 35.2589 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 182.7960, -57.5804, 35.2589

Background



This preview shows how black text looks on a background with the YUV color 182.7960, -57.5804, 35.2589.



This preview shows how white text looks on a background with the YUV color 182.7960, -57.5804,

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

182.7960, -57.5804, 35.2589

Protanopia

181.6700, -56.5323, 25.7224

Deuteranopia

183.9760, -57.1762, 45.6250



Tritanopia

192.1230, -3.0186, 34.9721

Trichromacy



Original Color

182.7960, -57.5804, 35.2589

Protanomaly

182.2790, -56.8325, 28.6963

Deuteranomaly

183.5410, -57.4547, 41.6215

Tritanomaly

188.5580, -22.9531, 35.4676

Monochromacy



Original Color

182.7960, -57.5804, 35.2589

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1700, -21.2828, 13.0059

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7960, -57.5804, 35.2589 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(223, 185, 66)` looks like.

```
.text, #text, p{  
    color:rgb(223, 185, 66)  
}
```

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(223, 185, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 185, 66) }
```

Border

The CSS property to change the border of an element to YUV 182.7960, -57.5804, 35.2589 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(223, 185, 66) }
```


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

```
.border{ border-color:rgb(223, 185, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 185, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 185, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 185, 66);  
box-shadow:4px 4px 4px 4px rgb(223, 185,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 182.7960, -57.5804, 35.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 185, 66) }
```

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

```
.background{ background-color: rgb(223,  
185, 66) }
```

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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