

Converting Colors

YUV(185.2950, -67.6864,
56.7463)

Have a look what the booklet for
YUV(185.2950, -67.6864, 56.7463)
contains.

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Color

**YUV(185.2950, -67.6864,
56.7463)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB330
RGB	250, 179, 48
RGB Percent	98%, 70%, 19%
CMY	0.0196, 0.2980, 0.8118
CMYK	0.00, 0.28, 0.81, 0.02
HSL	39°, 95%, 58%
HSV	39°, 81%, 98%
XYZ	56.0779, 52.7776, 10.0278
YIQ	185.2950, 84.3670, -25.6890

Conversions

Conversions Part 2

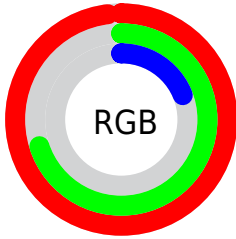
Format	Color
RYB	157, 250, 48
Decimal	16429872
CIELab	77.74, 15.29, 71.31
CIELCh	78, 72.930, 77.895
Yxy	52.7776, 0.4717, 0.4439
Android (android.graphics.Color)	4294619952 (0xFFFFAB330)
YUV	185.2950, -67.6864, 56.7463
Hunter-Lab	72.6482, 10.6518, 42.6698

Details

The YUV color **185.2950, -67.6864, 56.7463** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **112.7050, 67.6864, -56.7463**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.1600, -59.7319, 25.2927**, and **130.7610, -64.4652, 50.1986** is the 20% darker color. If you saturate the color by 10%, you get **177.1620, -76.0019, 63.8789**, and if you desaturate by 10%, it is **193.4280, -59.3710, 49.6136**.

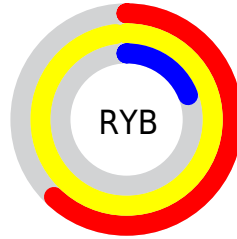
Distribution



Red (98%)

Green (70%)

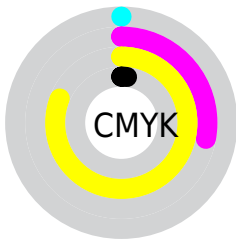
Blue (19%)



Red (62%)

Yellow (98%)

Blue (19%)

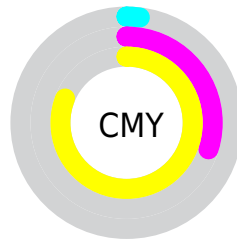


Cyan (0%)

Magenta (28%)

Yellow (81%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2950, -67.6864, 56.7463 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 185.2950, -67.6864, 56.7463 by changing the saturation by 10% instead.

185.2950,
-67.6864, 56.7463

185.2950,
-67.6864, 56.7463

255.0000, 0.0000,
0.0000

155.3890,
-73.6488, 55.7868

226.1600,
-59.7319, 25.2927

130.7610,
-64.4652, 50.1986

241.0920,
-53.2894, 12.1973

107.1160,
-52.8082, 44.6253

244.2840,
-41.0590, 9.3979

84.3570, -41.5880,
39.1519

247.4760,
-28.8287, 6.5985

62.1850, -30.6572,
33.1638

250.7820,
-16.1615, 3.6992

40.8990, -20.1632,
27.2756

254.2020, -3.0576,

21.3850, -10.5428,

0.6998

21.5874

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 185.2950,
-67.6864, 56.7463

■ 185.2950,
-67.6864, 56.7463

■ 177.1620,
-76.0019, 63.8789

■ 193.4280,
-59.3710, 49.6136

■ 169.8440,
-83.7331, 70.2968

■ 201.5610,
-51.0556, 42.4810

■ 209.1070,
-42.4508, 35.8632

■ 217.2400,
-34.1353, 28.7305

■ 225.3730,
-25.8199, 21.5979

■ 233.5060,
-17.5045, 14.4652

■ 241.6390, -9.1890,
7.3326

■ 249.1850, -0.5842,
0.7148

■ 253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



176.0710, -40.9540, 69.2207



185.2950, -67.6864, 56.7463



179.5570, -65.3506, 7.4045

Triad

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



185.2950, -67.6864, 56.7463



157.9360, 36.5136, -138.5099



194.1960, 29.9764, 45.4321

Complementary

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



185.2950, -67.6864, 56.7463



112.7050, 67.6864, -56.7463

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.



180.1120, 36.9198, -35.1782



185.2950, -67.6864, 56.7463



158.2100, 47.7175, -138.7502

Square

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



185.2950, -67.6864, 56.7463



149.2550, 5.7903, -130.8966



151.1660, 51.1902, -132.5726



179.1510, 21.6176, 66.5196

Rectangle

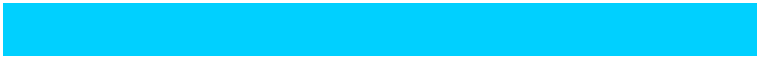
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



185.2950, -67.6864, 56.7463



173.8970, -47.7702, -31.4817



151.1660, 51.1902, -132.5726



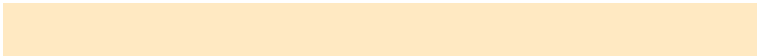
191.6940, 31.2099, 23.0704

Sweetspot

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



185.2950, -67.6864, 56.7463



235.1320, -20.2781, 17.4242



116.8340, 2.5468, 116.7866



116.1510, -12.3994, 10.3916



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.



185.2950, -67.6864, 56.7463



175.7730, -82.7121, 69.4821



218.8990, -84.2532, 3.5966



121.1700, -4.5208, 3.3589



128.1250, -63.1656, 53.3874



41.7190, -20.5675, 16.9094

Inverse Universe

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



112.7050, 67.6864, -56.7463



87.2270, 82.7121, -69.4821



79.1010, 84.2532, -3.5966



116.4170, 4.2314, -3.8737



60.2880, 63.4550, -52.8726



19.8680, 20.2781, -17.4242

Previews

White Background



This preview shows how the YUV color 185.2950, -67.6864, 56.7463 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 185.2950, -67.6864, 56.7463 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 185.2950, -67.6864, 56.7463

Background



This preview shows how black text looks on a background with the YUV color 185.2950, -67.6864, 56.7463.



This preview shows how white text looks on a background with the YUV color 185.2950, -67.6864,

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

185.2950, -67.6864, 56.7463

Protanopia

183.8030, -64.9789, 28.2368

Deuteranopia

185.0230, -68.5383, 49.9688



Tritanopia

195.3810, -7.5828, 52.2859

Trichromacy



Original Color

185.2950, -67.6864, 56.7463

Protanomaly

184.3420, -65.7376, 38.2881

Deuteranomaly

185.4470, -68.2544, 52.2280

Tritanomaly

191.6590, -29.4119, 53.7961

Monochromacy



Original Color

185.2950, -67.6864, 56.7463

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.3020, -24.7989, 20.7831

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2950, -67.6864, 56.7463 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(250, 179, 48)` looks like.

```
.text, #text, p{  
    color:rgb(250, 179, 48)  
}
```

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(250, 179, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 179, 48) }
```

Border

The CSS property to change the border of an element to YUV 185.2950, -67.6864, 56.7463 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(250, 179, 48) }
```


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

```
.border{ border-color:rgb(250, 179, 48) }
```

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

Here you see how a box with a 4 pixel rgb(250, 179, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 179, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 179, 48);  
box-shadow:4px 4px 4px 4px rgb(250, 179,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 185.2950, -67.6864, 56.7463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 179, 48) }
```

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

```
.background{ background-color: rgb(250,  
179, 48) }
```

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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