

Converting Colors

YUV(185.0420, -43.8977,
33.2892)

Have a look what the booklet for
YUV(185.0420, -43.8977, 33.2892)
contains.

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Color

**YUV(185.0420, -43.8977,
33.2892)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB760
RGB	223, 183, 96
RGB Percent	87%, 72%, 38%
CMY	0.1255, 0.2824, 0.6235
CMYK	0.00, 0.18, 0.57, 0.13
HSL	41°, 66%, 63%
HSV	41°, 57%, 87%
XYZ	49.4762, 50.3995, 18.1867
YIQ	185.0420, 51.7670, -18.5770

Conversions

Conversions Part 2

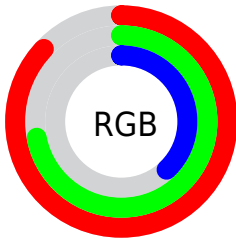
Format	Color
RYB	154, 223, 96
Decimal	14661472
CIELab	76.31, 4.31, 49.02
CIELCh	76, 49.207, 84.977
Yxy	50.3995, 0.4191, 0.4269
Android (android.graphics.Color)	4292851552 (0xFFDFB760)
YUV	185.0420, -43.8977, 33.2892
Hunter-Lab	70.9926, 0.1634, 34.5060

Details

The YUV color $185.0420, -43.8977, 33.2892$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $133.9580, 43.8977, -33.2892$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.5240, -41.6703, 18.8345$, and $130.7750, -42.2871, 30.0153$ is the 20% darker color. If you saturate the color by 10%, you get $178.4250, -51.4815, 39.0923$, and if you desaturate by 10%, it is $191.6590, -36.3139, 27.4861$.

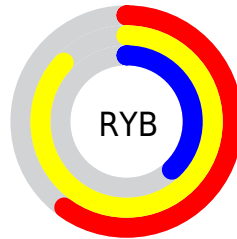
Distribution



Red (87%)

Green (72%)

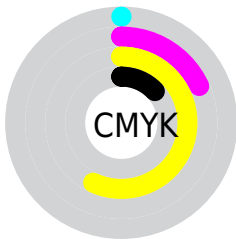
Blue (38%)



Red (60%)

Yellow (87%)

Blue (38%)

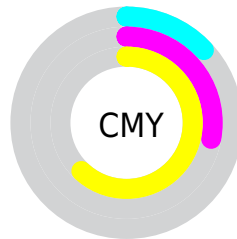


Cyan (0%)

Magenta (18%)

Yellow (57%)

Black (13%)



Cyan (13%)

Magenta (28%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0420, -43.8977, 33.2892 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 185.0420, -43.8977, 33.2892 by changing the saturation by 10% instead.

■ 185.0420,
-43.8977, 33.2892

■ 185.0420,
-43.8977, 33.2892

255.0000, 0.0000,
0.0000

■ 157.5580,
-43.1661, 31.9596

■ 233.5240,
-41.6703, 18.8345

■ 130.7750,
-42.2871, 30.0153

■ 245.9940,
-34.5070, 7.8983

■ 104.5360,
-43.1552, 28.4709

■ 249.1860,
-22.2767, 5.0989

■ 80.1380, -39.5080,
25.3120

■ 252.4920, -9.6096,
2.1995

■ 59.4500, -29.3088,
20.6534

■ 38.4630, -18.9623,
15.3799

■ 19.5470, -9.6367,

10.9213

■ 0.0000, 0.0000,
0.0000

■ 185.0420,
-43.8977, 33.2892

■ 185.0420,
-43.8977, 33.2892

■ 178.4250,
-51.4815, 39.0923

■ 191.6590,
-36.3139, 27.4861

■ 171.6940,
-59.5021, 44.9954

■ 198.3900,
-28.2933, 21.5830

■ 165.0770,
-67.0860, 50.7985

■ 205.0070,
-20.7095, 15.7799

■ 158.4600,
-74.6698, 56.6016

■ 211.6240,
-13.1256, 9.9768

■ 156.4880,
-77.1486, 58.3310

■ 218.3550, -5.1050,
4.0737

■ 224.9720, 2.4788,
-1.7294

■ 231.5890, 10.0626,
-7.5326

■ 236.0400, 9.3473,
-11.4361

■ 240.1490, 7.3215,
-15.0397

Harmonies

Analogous

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



187.3840, -35.6853, 59.2992



185.0420, -43.8977, 33.2892



180.6030, -38.2583, -2.2828

Triad

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



185.0420, -43.8977, 33.2892



149.5070, 37.2180, -131.1176



193.7300, 23.3041, 38.8248

Complementary

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



185.0420, -43.8977, 33.2892



133.9580, 43.8977, -33.2892

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.



188.2620, 32.9018, -6.3688



185.0420, -43.8977, 33.2892



149.9920, 51.7689, -131.5430

Square

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



185.0420, -43.8977, 33.2892



155.6250, 11.5239, -103.1571



171.9400, 40.9486, -67.4764



188.0410, 4.9098, 58.7230

Rectangle

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



185.0420, -43.8977, 33.2892



176.4130, -26.8256, -29.3032



171.9400, 40.9486, -67.4764



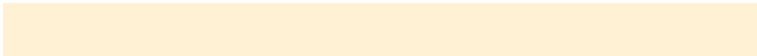
193.5370, 29.3153, 24.0851

Sweetspot

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



185.0420, -43.8977, 33.2892



241.8800, -14.7308, 11.5062



138.5330, -1.2488, 74.0776



119.7530, -8.7522, 7.2326



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.



185.0420, -43.8977, 33.2892



202.9930, -59.6495, 45.6101



201.6450, -52.0830, -1.4427



108.9850, -3.9366, 2.6442



123.6510, -60.9599, 45.9101



33.7230, -16.6254, 12.5209

Inverse Universe

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



133.9580, 43.8977, -33.2892



133.4200, 59.9389, -45.0953



117.3550, 52.0830, 1.4427



104.6020, 3.6472, -3.1590



52.3490, 60.9599, -45.9101



14.2770, 16.6254, -12.5209

Previews

White Background



This preview shows how the YUV color 185.0420, -43.8977, 33.2892 looks on a white background.

Color Contrast Check

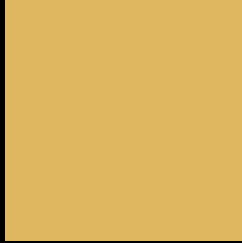
Large Text (above 18pt) WCAG AA × Fail

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 185.0420, -43.8977, 33.2892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

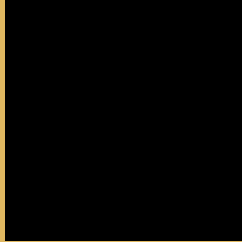
Any Text WCAG AA ✓ Pass

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 185.0420, -43.8977, 33.2892 Background



This preview shows how black text looks on a background with the YUV color 185.0420, -43.8977, 33.2892.



This preview shows how white text looks on a background with the YUV color 185.0420, -43.8977, 33.2892.

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

185.0420, -43.8977, 33.2892

Protanopia

184.3070, -42.5494, 20.7788

Deuteranopia

185.2000, -43.4826, 40.1666



Tritanopia

191.8240, -2.8712, 34.3574

Trichromacy



Original Color

185.0420, -43.8977, 33.2892

Protanomaly

184.5140, -43.1444, 24.9822

Deuteranomaly

184.8900, -43.3298, 37.8075

Tritanomaly

189.5130, -18.0009, 33.7531

Monochromacy



Original Color

185.0420, -43.8977, 33.2892

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9510, -15.7518, 12.3210

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0420, -43.8977, 33.2892 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, 183, 96)` looks like.

```
.text, #text, p{  
    color:rgb(223, 183, 96)  
}
```

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, 183, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 183, 96) }
```

Border

The CSS property to change the border of an element to YUV 185.0420, -43.8977, 33.2892 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, 183, 96) }
```


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

```
.border{ border-color:rgb(223, 183, 96) }
```

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

Here you see how a box with a 4 pixel rgb(223, 183, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 183, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 183, 96);  
box-shadow:4px 4px 4px 4px rgb(223, 183,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 185.0420, -43.8977, 33.2892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 183, 96) }
```

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

```
.background{ background-color: rgb(223,  
183, 96) }
```

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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