

Converting Colors

YUV(176.1300, -34.0811,
11.2870)

Have a look what the booklet for
YUV(176.1300, -34.0811, 11.2870)
contains.

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Color

**YUV(176.1300, -34.0811,
11.2870)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB76B
RGB	189, 183, 107
RGB Percent	74%, 72%, 42%
CMY	0.2588, 0.2824, 0.5804
CMYK	0.00, 0.03, 0.43, 0.26
HSL	56°, 38%, 58%
HSV	56°, 43%, 74%
XYZ	40.5736, 45.7473, 20.6016
YIQ	176.1300, 27.9720, -22.3640

Conversions

Conversions Part 2

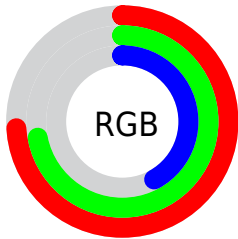
Format	Color
RYB	113, 189, 107
Decimal	12433259
CIELab	73.38, -8.79, 39.29
CIElCh	73, 40.258, 102.607
Yxy	45.7473, 0.3795, 0.4279
Android (android.graphics.Color)	4290623339 (0xFFBDB76B)
YUV	176.1300, -34.0811, 11.2870
Hunter-Lab	67.6368, -11.2867, 29.2865

Details

The YUV color **176.1300, -34.0811, 11.2870** is a light color, and the websafe version is hex **CCCC66**, and the color name is **darkkhaki**. A complement of this color would be **119.8700, 34.0811, -11.2870**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.3860, -35.6863, 12.8165**, and **122.8740, -32.4759, 9.7575** is the 20% darker color. If you saturate the color by 10%, you get **173.3770, -42.0909, 13.7014**, and if you desaturate by 10%, it is **178.8830, -26.0713, 8.8726**.

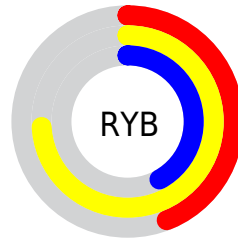
Distribution



Red (74%)

Green (72%)

Blue (42%)



Red (44%)

Yellow (74%)

Blue (42%)

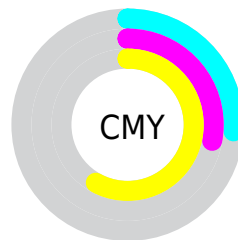


Cyan (0%)

Magenta (3%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.1300, -34.0811, 11.2870 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 176.1300, -34.0811, 11.2870 by changing the saturation by 10% instead.

■ 176.1300,
-34.0811, 11.2870

■ 176.1300,
-34.0811, 11.2870

■ 255.0000, 0.0000,
0.0000

■ 149.0590,
-33.0601, 10.4723

■ 232.3860,
-35.6863, 12.8165

■ 122.8740,
-32.4759, 9.7575

■ 247.2480,
-29.7023, 6.7985

■ 97.6890, -31.8917,
9.0427

■ 250.4400,
-17.4719, 3.9991

■ 72.7490, -32.9073,
8.1131

■ 253.7460, -4.8048,
1.0998

■ 51.3880, -25.3343,
5.7987

■ 31.5860, -15.5719,
1.2401

■ 9.9790, -4.9196,

-8.7516

■ 0.0000, 0.0000,
0.0000

■ 176.1300,
-34.0811, 11.2870

■ 176.1300,
-34.0811, 11.2870

■ 173.3770,
-42.0909, 13.7014

■ 178.8830,
-26.0713, 8.8726

■ 170.0370,
-49.8112, 16.6306

■ 182.2230,
-18.3509, 5.9434

■ 167.2840,
-57.8210, 19.0449

■ 184.9760,
-10.3412, 3.5290

■ 163.9440,
-65.5414, 21.9741

■ 188.3160, -2.6208,
0.5999

■ 161.1910,
-73.5512, 24.3885

■ 191.0690, 5.3890,
-1.8145

■ 159.2360,
-78.5033, 26.1030

■ 193.7080, 12.9620,
-4.1289

■ 197.0480, 20.6823,
-7.0581

■ 199.4590, 27.3817,
-9.1725

■ 200.0460, 27.0923,
-9.6873

Harmonies

Analogous

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



179.5940, -34.3098, 38.0671



176.1300, -34.0811, 11.2870



171.7930, -23.0689, -20.8665

Triad

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



176.1300, -34.0811, 11.2870



142.0440, 42.8693, -123.6956



185.0010, 8.8735, 47.3571

Complementary

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



176.1300, -34.0811, 11.2870



119.8700, 34.0811, -11.2870

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.



184.6410, 24.8270, 16.9778



176.1300, -34.0811, 11.2870



165.7440, 41.5382, -69.9355

Square

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



176.1300, -34.0811, 11.2870



152.4870, 20.9589, -96.0201



179.2490, 35.8662, -23.8974



182.9090, -8.3361, 60.5928

Rectangle

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



176.1300, -34.0811, 11.2870



167.4510, -11.0683, -43.3685



179.2490, 35.8662, -23.8974



185.1400, 14.7210, 38.4652

Sweetspot

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



176.1300, -34.0811, 11.2870



239.5910, -13.1094, 4.7437



132.3160, -9.0298, 49.7119



119.2470, -8.0098, 2.4144



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



176.1300, -34.0811, 11.2870



224.6520, -52.5794, 17.8452



169.4860, -30.8056, -12.7042



92.9740, -3.9312, 0.8998



133.5310, -65.8308, 21.4593



25.7050, -12.6726, 4.6437

Inverse Universe

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



119.8700, 34.0811, -11.2870



137.7610, 52.8688, -17.3304



126.5140, 30.8056, 12.7042



86.6130, 3.6418, -1.4146



25.0560, 65.5414, -21.9741



4.7080, 12.9620, -4.1289

Previews

White Background



This preview shows how the YUV color 176.1300, -34.0811, 11.2870 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 176.1300, -34.0811, 11.2870 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 176.1300, -34.0811, 11.2870

Background



This preview shows how black text looks on a background with the YUV color 176.1300, -34.0811, 11.2870.



This preview shows how white text looks on a background with the YUV color 176.1300, -34.0811, 11.2870.

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

176.1300, -34.0811, 11.2870

Protanopia

176.6470, -34.8290, 17.8496

Deuteranopia

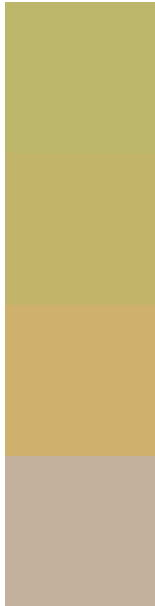
178.6860, -33.8622, 34.4784



Tritanopia

182.6580, 2.1406, 13.4549

Trichromacy



Original Color

176.1300, -34.0811, 11.2870

Protanomaly

176.3370, -34.6761, 15.4905

Deuteranomaly

177.6310, -33.8351, 25.7566

Tritanomaly

180.2160, -10.9525, 12.9656

Monochromacy



Original Color

176.1300, -34.0811, 11.2870

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.4060, -12.5252, 4.0289

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.1300, -34.0811, 11.2870 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(189, 183, 107)` looks like.

```
.text, #text, p{  
    color:rgb(189, 183, 107)  
}
```

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(189, 183, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 183, 107) }
```

Border

The CSS property to change the border of an element to YUV 176.1300, -34.0811, 11.2870 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(189, 183, 107) }
```


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

```
.border{ border-color:rgb(189, 183, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 183, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 183, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 183, 107);  
box-shadow:4px 4px 4px 4px rgb(189, 183,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 176.1300, -34.0811, 11.2870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 183, 107) }
```

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

```
.background{ background-color: rgb(189,  
183, 107) }
```

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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