

Converting Colors

YUV(176.0060, -32.5410,
30.6897)

Have a look what the booklet for
YUV(176.0060, -32.5410, 30.6897)
contains.

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Color

**YUV(176.0060, -32.5410,
30.6897)**

Conversions

Conversions Part 1

Format	Color
Hex	D3AB6E
RGB	211, 171, 110
RGB Percent	83%, 67%, 43%
CMY	0.1725, 0.3294, 0.5686
CMYK	0.00, 0.19, 0.48, 0.17
HSL	36°, 53%, 63%
HSV	36°, 48%, 83%
XYZ	44.2414, 44.1005, 20.9323
YIQ	176.0060, 43.4210, -10.4910

Conversions

Conversions Part 2

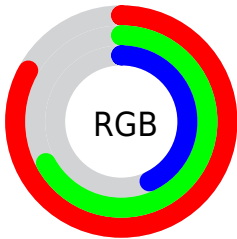
Format	Color
RYB	176, 211, 110
Decimal	13871982
CIELab	72.30, 6.91, 36.80
CIELCh	72, 37.448, 79.365
Yxy	44.1005, 0.4049, 0.4036
Android (android.graphics.Color)	4292062062 (0xFFD3AB6E)
YUV	176.0060, -32.5410, 30.6897
Hunter-Lab	66.4082, 2.7029, 27.7971

Details

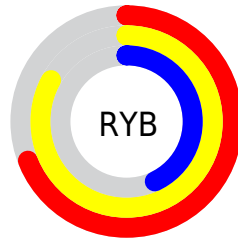
The YUV color **176.0060, -32.5410, 30.6897** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **144.9940, 32.5410, -30.6897**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.3750, -32.2299, 24.2271**, and **122.8530, -30.4935, 27.3159** is the 20% darker color. If you saturate the color by 10%, you get **168.9160, -39.3986, 36.9077**, and if you desaturate by 10%, it is **183.0960, -25.6833, 24.4718**.

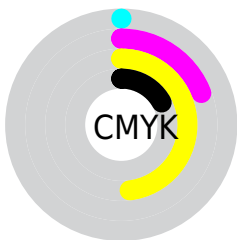
Distribution



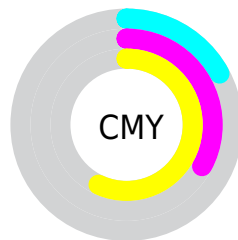
- Red (83%)
- Green (67%)
- Blue (43%)



- Red (69%)
- Yellow (83%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (48%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0060, -32.5410, 30.6897 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 176.0060, -32.5410, 30.6897 by changing the saturation by 10% instead.

■ 176.0060,
-32.5410, 30.6897

■ 176.0060,
-32.5410, 30.6897

255.0000, 0.0000,
0.0000

■ 149.2230,
-31.6619, 28.7454

■ 227.3750,
-32.2299, 24.2271

■ 122.8530,
-30.4935, 27.3159

■ 247.5900,
-28.3919, 6.4986

■ 97.3690, -29.7619,
25.9864

■ 250.7820,
-16.1615, 3.6992

■ 73.0590, -29.6091,
23.6273

■ 254.0880, -3.4944,
0.7998

■ 50.6010, -24.9463,
21.3979

■ 31.0870, -15.3259,
15.7097

■ 8.9370, -4.4059,

13.2103

■ 0.0000, 0.0000,
0.0000

■ 176.0060,
-32.5410, 30.6897

■ 176.0060,
-32.5410, 30.6897

■ 168.9160,
-39.3986, 36.9077

■ 183.0960,
-25.6833, 24.4718

■ 161.2390,
-45.9668, 43.6404

■ 190.7730,
-19.1151, 17.7391

■ 154.1490,
-52.8245, 49.8583

■ 197.8630,
-12.2575, 11.5211

■ 147.0590,
-59.6821, 56.0763

■ 204.9530, -5.3998,
5.3032

■ 139.3820,
-66.2503, 62.8090

■ 212.7440, 1.6052,
-1.5295

■ 137.6380,
-67.8555, 64.3385

■ 219.8340, 8.4628,
-7.7474

■ 226.5820, 14.0101,
-13.6654

■ 231.8650, 11.4056,
-18.2986

■ 236.5610, 9.0904,
-22.4170

Harmonies

Analogous

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



178.0760, -25.1805, 49.9223



176.0060, -32.5410, 30.6897



172.8240, -29.9862, 4.5394

Triad

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



176.0060, -32.5410, 30.6897



152.9870, 22.6844, -89.4426



182.0070, 19.7165, 22.7959

Complementary

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



176.0060, -32.5410, 30.6897



144.9940, 32.5410, -30.6897

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.



178.1750, 31.4657, -12.4315



176.0060, -32.5410, 30.6897



154.5430, 36.2143, -89.0532

Square

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



176.0060, -32.5410, 30.6897



161.5660, 1.2000, -58.3784



168.1160, 37.4108, -52.7217



181.5620, 4.6529, 47.7421

Rectangle

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



176.0060, -32.5410, 30.6897



169.8260, -23.0852, -15.6334



168.1160, 37.4108, -52.7217



181.3800, 23.9697, 11.9447

Sweetspot

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



176.0060, -32.5410, 30.6897



242.6780, -11.6733, 10.8064



144.7590, 2.5838, 58.0934



120.2090, -7.0050, 6.8327



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.



176.0060, -32.5410, 30.6897



204.4240, -46.5510, 44.3552



196.4960, -42.6425, 3.9500



100.8110, -3.3578, 3.6738



110.1060, -54.2823, 50.7730



26.9340, -13.2785, 12.3359

Inverse Universe

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



144.9940, 32.5410, -30.6897



159.9890, 46.8404, -43.8404



124.5040, 42.6425, -3.9500



97.6020, 3.6472, -3.1590



58.4810, 53.9929, -51.2878



14.0660, 13.2785, -12.3359

Previews

White Background



This preview shows how the YUV color 176.0060, -32.5410, 30.6897 looks on a white background.

Color Contrast Check

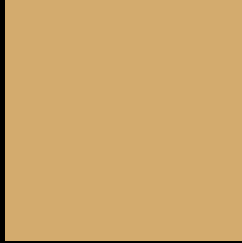
Large Text (above 18pt) WCAG AA × Fail

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 176.0060, -32.5410, 30.6897 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 176.0060, -32.5410, 30.6897

Background



This preview shows how black text looks on a background with the YUV color 176.0060, -32.5410, 30.6897.

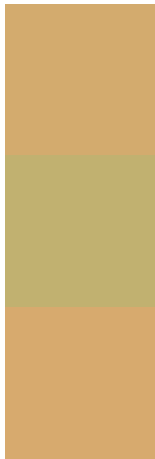


This preview shows how white text looks on a background with the YUV color 176.0060, -32.5410, 30.6897.

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

176.0060, -32.5410, 30.6897

Protanopia

174.3740, -30.7504, 16.3350

Deuteranopia

176.6150, -32.8412, 33.6636



Tritanopia

180.5140, -2.7184, 31.9982

Trichromacy



Original Color

176.0060, -32.5410, 30.6897

Protanomaly

175.1790, -31.6402, 21.7680

Deuteranomaly

176.3160, -32.6938, 33.0489

Tritanomaly

178.9410, -13.7749, 31.6237

Monochromacy



Original Color

176.0060, -32.5410, 30.6897

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9770, -11.8207, 11.4212

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0060, -32.5410, 30.6897 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(211, 171, 110)` looks like.

```
.text, #text, p{  
    color:rgb(211, 171, 110)  
}
```

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(211, 171, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 171, 110) }
```

Border

The CSS property to change the border of an element to YUV 176.0060, -32.5410, 30.6897 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(211, 171, 110) }
```


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

```
.border{ border-color:rgb(211, 171, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 171, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 171, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 171, 110);  
box-shadow:4px 4px 4px 4px rgb(211, 171,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 176.0060, -32.5410, 30.6897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 171, 110) }
```

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

```
.background{ background-color: rgb(211,  
171, 110) }
```

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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