

Converting Colors

YUV(176.5550, -31.8256,
34.5933)

Have a look what the booklet for
YUV(176.5550, -31.8256, 34.5933)
contains.

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Color

**YUV(176.5550, -31.8256,
34.5933)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A970
RGB	216, 169, 112
RGB Percent	85%, 66%, 44%
CMY	0.1529, 0.3373, 0.5608
CMYK	0.00, 0.22, 0.48, 0.15
HSL	33°, 57%, 64%
HSV	33°, 48%, 85%
XYZ	45.4315, 44.1447, 21.4555
YIQ	176.5550, 46.3090, -7.7630

Conversions

Conversions Part 2

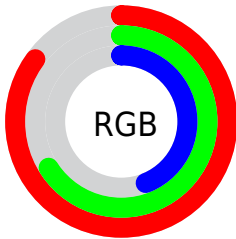
Format	Color
RYB	198, 216, 112
Decimal	14199152
CIELab	72.33, 10.23, 35.90
CIElCh	72, 37.330, 74.099
Yxy	44.1447, 0.4092, 0.3976
Android (android.graphics.Color)	4292389232 (0xFFD8A970)
YUV	176.5550, -31.8256, 34.5933
Hunter-Lab	66.4415, 5.7825, 27.3629

Details

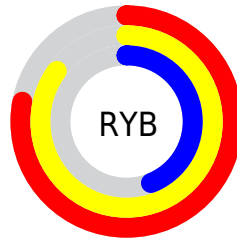
The YUV color **176.5550, -31.8256, 34.5933** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **151.4450, 31.8256, -34.5933**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.5430, -30.3407, 24.9568**, and **123.4020, -29.7782, 31.2194** is the 20% darker color. If you saturate the color by 10%, you get **168.1770, -38.5413, 41.9408**, and if you desaturate by 10%, it is **184.9330, -25.1100, 27.2458**.

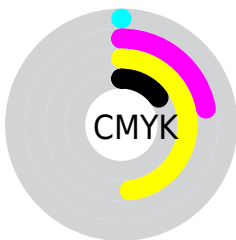
Distribution



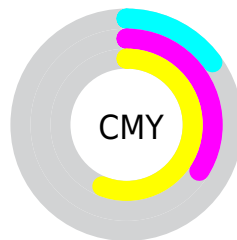
- Red (85%)
- Green (66%)
- Blue (44%)



- Red (78%)
- Yellow (85%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.5550, -31.8256, 34.5933 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 176.5550, -31.8256, 34.5933 by changing the saturation by 10% instead.

■ 176.5550,
-31.8256, 34.5933

■ 176.5550,
-31.8256, 34.5933

255.0000, 0.0000,
0.0000

■ 149.7720,
-30.9466, 32.6490

■ 226.5430,
-30.3407, 24.9568

■ 123.4020,
-29.7782, 31.2194

■ 246.6440,
-26.9395, 7.3282

■ 97.6190, -28.8992,
29.2751

■ 251.0100,
-15.2879, 3.4992

■ 73.4230, -28.3095,
26.8160

■ 254.3160, -2.6208,
0.5999

■ 50.9110, -25.0991,
23.7571

■ 30.8100, -15.1893,
18.5836

■ 8.6710, -4.2748,

17.8285

■ 0.0000, 0.0000,
0.0000

■ 176.5550,
-31.8256, 34.5933

■ 176.5550,
-31.8256, 34.5933

■ 168.1770,
-38.5413, 41.9408

■ 184.9330,
-25.1100, 27.2458

■ 159.9130,
-44.8201, 49.1883

■ 193.1970,
-18.8311, 19.9982

■ 152.1220,
-51.8251, 56.0210

■ 200.9880,
-11.8261, 13.1655

■ 143.8580,
-58.1040, 63.2685

■ 209.2520, -5.5472,
5.9180

■ 135.4800,
-64.8196, 70.6160

■ 217.6300, 1.1684,
-1.4295

■ 133.8500,
-65.9881, 72.0456

■ 226.0080, 7.8841,
-8.7770

■ 232.7730, 10.9579,
-14.7099

■ 238.6430, 8.0640,
-19.8579

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



178.8420, -23.5861, 51.8816



176.5550, -31.8256, 34.5933



173.2160, -31.1655, 9.4576

Triad

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



176.5550, -31.8256, 34.5933



154.6950, 18.8844, -83.9245



181.9570, 22.2062, 17.5777

Complementary

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



176.5550, -31.8256, 34.5933



151.4450, 31.8256, -34.5933

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.



176.7720, 32.6504, -19.0940



176.5550, -31.8256, 34.5933



153.1790, 34.9148, -92.2420

Square

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



176.5550, -31.8256, 34.5933



162.9860, -2.4581, -51.7307



166.0720, 37.4325, -59.6991



181.9360, 7.4266, 44.7831

Rectangle

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



176.5550, -31.8256, 34.5933



170.9900, -25.1381, -10.5152



166.0720, 37.4325, -59.6991



180.9170, 26.1699, 6.2118

Sweetspot

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



176.5550, -31.8256, 34.5933



241.5040, -11.0945, 11.8360



148.6820, 6.0728, 59.0379



119.6220, -6.7156, 7.3475



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.



176.5550, -31.8256, 34.5933



198.7990, -45.2569, 49.2883



203.2470, -44.9848, 8.5534



102.8110, -3.3578, 3.6738



106.3070, -52.4094, 56.7358



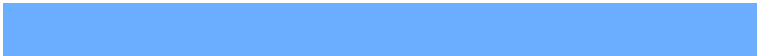
26.9450, -13.2839, 14.0802

Inverse Universe

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



151.4450, 31.8256, -34.5933



163.2010, 45.2569, -49.2883



124.7530, 44.9848, -8.5534



100.1890, 3.3578, -3.6738



64.6930, 52.4094, -56.7358



16.6420, 12.9945, -14.5950

Previews

White Background



This preview shows how the YUV color 176.5550, -31.8256, 34.5933 looks on a white background.

Color Contrast Check

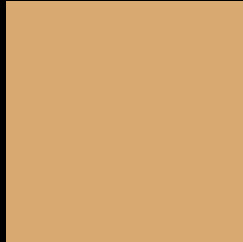
Large Text (above 18pt) WCAG AA × Fail

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 176.5550, -31.8256, 34.5933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

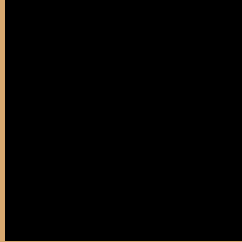
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 176.5550, -31.8256, 34.5933

Background



This preview shows how black text looks on a background with the YUV color 176.5550, -31.8256, 34.5933.



This preview shows how white text looks on a background with the YUV color 176.5550, -31.8256, 34.5933.

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

176.5550, -31.8256, 34.5933

Protanopia

175.3030, -29.7294, 15.5203

Deuteranopia

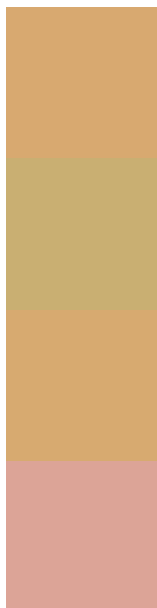
176.5440, -31.8202, 32.8489



Tritanopia

180.7210, -3.3135, 36.2017

Trichromacy



Original Color

176.5550, -31.8256, 34.5933

Protanomaly

175.8200, -30.4773, 22.0829

Deuteranomaly

176.8430, -31.9676, 33.4637

Tritanomaly

179.2620, -13.9332, 35.7272

Monochromacy



Original Color

176.5550, -31.8256, 34.5933

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.6890, -11.6787, 12.5507

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.5550, -31.8256, 34.5933 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(216, 169, 112)` looks like.

```
.text, #text, p{  
    color:rgb(216, 169, 112)  
}
```

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(216, 169, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 169, 112) }
```

Border

The CSS property to change the border of an element to YUV 176.5550, -31.8256, 34.5933 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(216, 169, 112) }
```


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

```
.border{ border-color:rgb(216, 169, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 169, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 169, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 169, 112); box-shadow:4px 4px 4px 4px rgb(216, 169, 112) }
```

Background

The CSS property to change the background color of an element to YUV 176.5550, -31.8256, 34.5933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 169, 112) }
```

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

```
.background{ background-color: rgb(216,  
169, 112) }
```

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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