

Converting Colors

YUV(176.4420, -33.7419,
42.5854)

Have a look what the booklet for
YUV(176.4420, -33.7419, 42.5854)
contains.

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Color

**YUV(176.4420, -33.7419,
42.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A56C
RGB	225, 165, 108
RGB Percent	88%, 65%, 42%
CMY	0.1176, 0.3529, 0.5765
CMYK	0.00, 0.27, 0.52, 0.12
HSL	29°, 66%, 65%
HSV	29°, 52%, 88%
XYZ	47.2132, 44.0005, 20.1919
YIQ	176.4420, 54.0570, -5.0070

Conversions

Conversions Part 2

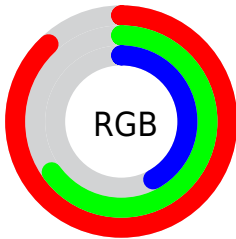
Format	Color
R _Y B	225, 219, 108
Decimal	14787948
CIE Lab	72.23, 15.69, 38.07
CIE LCh	72, 41.173, 67.603
Yxy	44.0005, 0.4238, 0.3950
Android (android.graphics.Color)	4292978028 (0xFFE1A56C)
YUV	176.4420, -33.7419, 42.5854
Hunter-Lab	66.3329, 10.9670, 28.3850

Details

The YUV color $176.4420, -33.7419, 42.5854$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $156.5580, 33.7419, -42.5854$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.6250, -31.3671, 27.5159$, and $122.9900, -31.5471, 38.5968$ is the 20% darker color. If you saturate the color by 10%, you get $166.8900, -39.8788, 50.9625$, and if you desaturate by 10%, it is $186.1080, -27.1682, 34.1083$.

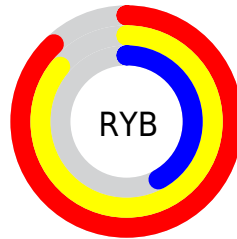
Distribution



Red (88%)

Green (65%)

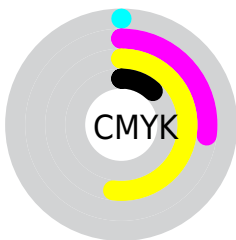
Blue (42%)



Red (88%)

Yellow (86%)

Blue (42%)

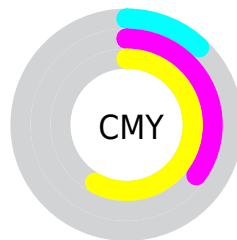


Cyan (0%)

Magenta (27%)

Yellow (52%)

Black (12%)



Cyan (12%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4420, -33.7419, 42.5854 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 176.4420, -33.7419, 42.5854 by changing the saturation by 10% instead.

■ 176.4420,
-33.7419, 42.5854

■ 176.4420,
-33.7419, 42.5854

255.0000, 0.0000,
0.0000

■ 149.6590,
-32.8629, 40.6411

■ 223.6250,
-31.3671, 27.5159

■ 122.9900,
-31.5471, 38.5968

■ 243.8400,
-27.5291, 9.7873

■ 97.7940, -30.9574,
36.1377

■ 250.5540,
-17.0351, 3.8991

■ 72.5980, -30.3678,
33.6786

■ 253.7460, -4.8048,
1.0998

■ 50.3570, -24.8260,
29.5049

■ 30.2560, -14.9162,
24.3315

■ 10.1660, -5.0118,

20.9024

■ 0.0000, 0.0000,
0.0000

■ 176.4420,
-33.7419, 42.5854

■ 176.4420,
-33.7419, 42.5854

■ 166.8900,
-39.8788, 50.9625

■ 186.1080,
-27.1682, 34.1083

■ 157.8110,
-46.7418, 58.9248

■ 195.0730,
-20.7420, 26.2460

■ 148.2590,
-52.8787, 67.3019

■ 204.7390,
-14.1683, 17.7689

■ 139.1800,
-59.7417, 75.2641

■ 213.7040, -7.7421,
9.9066

■ 131.8450,
-64.9996, 81.6969

■ 223.2560, -1.6052,
1.5295

■ 232.3350, 5.2578,
-6.4328

■ 240.7470, 7.0267,
-13.8101

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



178.5270, -22.4448, 59.1738



176.4420, -33.7419, 42.5854



173.4080, -35.6971, 16.3052

Triad

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



176.4420, -33.7419, 42.5854



149.1020, 18.1907, -94.8055



181.2920, 27.4640, 11.1449

Complementary

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



176.4420, -33.7419, 42.5854



156.5580, 33.7419, -42.5854

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.



174.0630, 37.9299, -32.5043



176.4420, -33.7419, 42.5854



139.7730, 40.5379, -122.5809

Square

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



176.4420, -33.7419, 42.5854



162.3190, -7.5523, -51.1458



158.1230, 43.3234, -82.5459



182.1900, 12.2313, 43.6834

Rectangle

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



176.4420, -33.7419, 42.5854



170.6550, -30.3959, -4.0824



158.1230, 43.3234, -82.5459



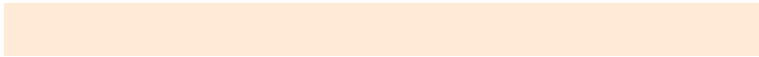
179.3550, 31.8700, -2.0653

Sweetspot

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



176.4420, -33.7419, 42.5854



237.9990, -11.8315, 14.9099



149.8230, 8.9613, 65.9302



117.5190, -7.1579, 9.1918



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.



176.4420, -33.7419, 42.5854



189.4410, -45.5734, 57.4952



210.4880, -50.5266, 12.7270



107.2240, -3.0684, 4.1886



103.1060, -50.8313, 63.9280



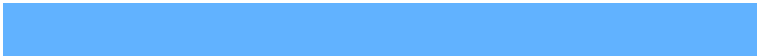
28.4400, -14.0209, 17.1541

Inverse Universe

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



156.5580, 33.7419, -42.5854



162.5590, 45.5734, -57.4952



122.5120, 50.5266, -12.7270



105.7760, 3.0684, -4.1886



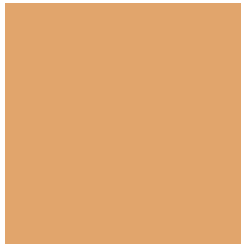
72.8940, 50.8313, -63.9280



20.1470, 13.7315, -17.6689

Previews

White Background



This preview shows how the YUV color 176.4420, -33.7419, 42.5854 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 176.4420, -33.7419, 42.5854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

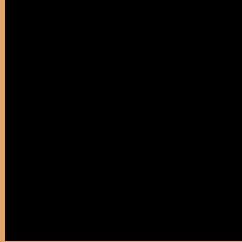
Any Text WCAG AA ✓ Pass

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 176.4420, -33.7419, 42.5854 Background



This preview shows how black text looks on a background with the YUV color 176.4420, -33.7419, 42.5854.



This preview shows how white text looks on a background with the YUV color 176.4420, -33.7419, 42.5854.

42.5854.

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

176.4420, -33.7419, 42.5854

Protanopia

174.4880, -30.3136, 16.2350

Deuteranopia

175.6860, -33.8622, 34.4784



Tritanopia

180.1950, -5.5191, 43.6790

Trichromacy



Original Color

176.4420, -33.7419, 42.5854

Protanomaly

175.5000, -31.7985, 25.8715

Deuteranomaly

176.2950, -34.1624, 37.4523

Tritanomaly

178.8500, -15.7020, 43.1046

Monochromacy



Original Color

176.4420, -33.7419, 42.5854

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.1840, -12.4157, 15.6246

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4420, -33.7419, 42.5854 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(225, 165, 108)` looks like.

```
.text, #text, p{  
    color:rgb(225, 165, 108)  
}
```

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(225, 165, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 165, 108) }
```

Border

The CSS property to change the border of an element to YUV 176.4420, -33.7419, 42.5854 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(225, 165, 108) }
```


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

```
.border{ border-color:rgb(225, 165, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 165, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 165, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 165, 108);  
box-shadow:4px 4px 4px 4px rgb(225, 165,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 176.4420, -33.7419, 42.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 165, 108) }
```

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

```
.background{ background-color: rgb(225,  
165, 108) }
```

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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