

Converting Colors

YUV(175.8550, -33.4525,
43.1002)

Have a look what the booklet for
YUV(175.8550, -33.4525, 43.1002)
contains.

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Color

**YUV(175.8550, -33.4525,
43.1002)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A46C
RGB	225, 164, 108
RGB Percent	88%, 64%, 42%
CMY	0.1176, 0.3569, 0.5765
CMYK	0.00, 0.27, 0.52, 0.12
HSL	29°, 66%, 65%
HSV	29°, 52%, 88%
XYZ	47.0336, 43.6412, 20.1320
YIQ	175.8550, 54.3320, -4.4840

Conversions

Conversions Part 2

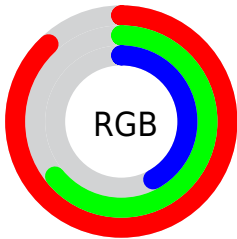
Format	Color
R _Y B	225, 215, 108
Decimal	14787692
CIE Lab	71.99, 16.22, 37.76
CIE LCh	72, 41.102, 66.752
Yxy	43.6412, 0.4245, 0.3938
Android (android.graphics.Color)	4292977772 (0xFFE1A46C)
YUV	175.8550, -33.4525, 43.1002
Hunter-Lab	66.0615, 11.4785, 28.1746

Details

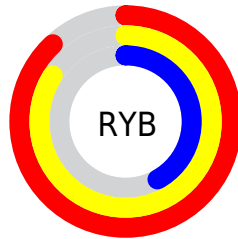
The YUV color **175.8550, -33.4525, 43.1002** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **157.1450, 33.4525, -43.1002**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.0380, -31.0777, 28.0307**, and **122.4030, -31.2577, 39.1116** is the 20% darker color. If you saturate the color by 10%, you get **166.3030, -39.5894, 51.4773**, and if you desaturate by 10%, it is **185.5210, -26.8789, 34.6231**.

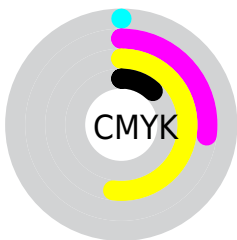
Distribution



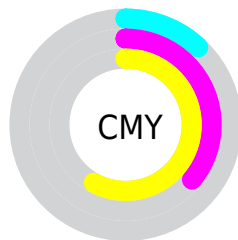
- Red (88%)
- Green (64%)
- Blue (42%)



- Red (88%)
- Yellow (84%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.8550, -33.4525, 43.1002 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 175.8550, -33.4525, 43.1002 by changing the saturation by 10% instead.

■ 175.8550,
-33.4525, 43.1002

■ 175.8550,
-33.4525, 43.1002

255.0000, 0.0000,
0.0000

■ 149.0720,
-32.5735, 41.1559

■ 223.0380,
-31.0777, 28.0307

■ 122.4030,
-31.2577, 39.1116

■ 243.2530,
-27.2397, 10.3021

■ 97.2070, -30.6681,
36.6525

■ 250.5540,
-17.0351, 3.8991

■ 72.0110, -30.0784,
34.1934

■ 253.7460, -4.8048,
1.0998

■ 49.7700, -24.5366,
30.0197

■ 29.3700, -14.4794,
24.2315

■ 10.1660, -5.0118,

20.9024

■ 0.0000, 0.0000,
0.0000

■ 175.8550,
-33.4525, 43.1002

■ 175.8550,
-33.4525, 43.1002

■ 166.3030,
-39.5894, 51.4773

■ 185.5210,
-26.8789, 34.6231

■ 157.2240,
-46.4524, 59.4396

■ 194.4860,
-20.4526, 26.7608

■ 147.6720,
-52.5893, 67.8167

■ 204.1520,
-13.8789, 18.2837

■ 138.0060,
-59.1630, 76.2937

■ 213.7040, -7.7421,
9.9066

■ 130.6710,
-64.4208, 82.7265

■ 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.



177.6410, -22.0080, 59.0738



175.8550, -33.4525, 43.1002



172.8210, -35.4078, 16.8200

Triad

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



175.8550, -33.4525, 43.1002



148.8850, 17.3117, -92.8611



180.6940, 27.7589, 9.9154

Complementary

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



175.8550, -33.4525, 43.1002



157.1450, 33.4525, -43.1002

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.



172.8780, 38.5141, -33.2190



175.8550, -33.4525, 43.1002



139.5450, 39.6643, -122.3810

Square

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



175.8550, -33.4525, 43.1002



161.9170, -7.8471, -49.9162



156.5250, 43.6182, -83.7754



181.0050, 12.8155, 42.9686

Rectangle

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



175.8550, -33.4525, 43.1002



169.9540, -30.5433, -3.4677



156.5250, 43.6182, -83.7754



178.3440, 31.8754, -3.8097

Sweetspot

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



175.8550, -33.4525, 43.1002



237.9990, -11.8315, 14.9099



150.0510, 9.8349, 65.7303



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.



175.8550, -33.4525, 43.1002



188.8540, -45.2840, 58.0100



209.3140, -49.9478, 13.7566



107.2240, -3.0684, 4.1886



101.9320, -50.2525, 64.9576



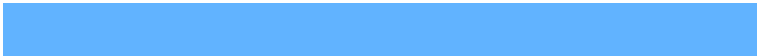
27.8530, -13.7315, 17.6689

Inverse Universe

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



157.1450, 33.4525, -43.1002



163.1460, 45.2840, -58.0100



123.6860, 49.9478, -13.7566



105.7760, 3.0684, -4.1886



74.0680, 50.2525, -64.9576



20.1470, 13.7315, -17.6689

Previews

White Background



This preview shows how the YUV color 175.8550, -33.4525, 43.1002 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 175.8550, -33.4525, 43.1002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

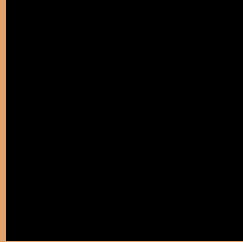
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.8550, -33.4525, 43.1002

Background



This preview shows how black text looks on a background with the YUV color 175.8550, -33.4525, 43.1002.



This preview shows how white text looks on a background with the YUV color 175.8550, -33.4525,

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

175.8550, -33.4525, 43.1002

Protanopia

174.1890, -30.1662, 15.6202

Deuteranopia

175.3870, -33.7148, 33.8636



Tritanopia

179.4940, -5.6665, 44.2938

Trichromacy



Original Color

175.8550, -33.4525, 43.1002

Protanomaly

174.6140, -31.3617, 25.7715

Deuteranomaly

175.4090, -33.7256, 37.3523

Tritanomaly

178.1490, -15.8495, 43.7193

Monochromacy



Original Color

175.8550, -33.4525, 43.1002

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 175.8550, -33.4525, 43.1002 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, 164, 108)` looks like.

```
.text, #text, p{  
    color:rgb(225, 164, 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, 164, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 164, 108) }
```

Border

The CSS property to change the border of an element to YUV 175.8550, -33.4525, 43.1002 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, 164, 108) }
```


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

```
.border{ border-color:rgb(225, 164, 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, 164, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 164, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 164, 108);  
box-shadow:4px 4px 4px 4px rgb(225, 164,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 175.8550, -33.4525, 43.1002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 164, 108) }
```

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

```
.background{ background-color: rgb(225,  
164, 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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