

Converting Colors

YUV(175.2290, -34.1299,
26.9862)

Have a look what the booklet for
YUV(175.2290, -34.1299, 26.9862)
contains.

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Color

**YUV(175.2290, -34.1299,
26.9862)**

Conversions

Conversions Part 1

Format	Color
Hex	CEAD6A
RGB	206, 173, 106
RGB Percent	81%, 68%, 42%
CMY	0.1922, 0.3216, 0.5843
CMYK	0.00, 0.16, 0.49, 0.19
HSL	40°, 51%, 61%
HSV	40°, 49%, 81%
XYZ	42.9987, 44.0496, 19.8718
YIQ	175.2290, 41.1750, -13.8410

Conversions

Conversions Part 2

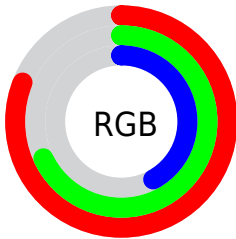
Format	Color
RYB	155, 206, 106
Decimal	13544810
CIELab	72.26, 3.39, 38.73
CIELCh	72, 38.878, 84.990
Yxy	44.0496, 0.4022, 0.4120
Android (android.graphics.Color)	4291734890 (0xFFCEAD6A)
YUV	175.2290, -34.1299, 26.9862
Hunter-Lab	66.3698, -0.5033, 28.7069

Details

The YUV color $175.2290, -34.1299, 26.9862$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $136.7710, 34.1299, -26.9862$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.0930, -34.5558, 23.5974$, and $122.3750, -32.2299, 24.2271$ is the 20% darker color. If you saturate the color by 10%, you get $168.7260, -41.2769, 32.6893$, and if you desaturate by 10%, it is $181.7320, -26.9829, 21.2830$.

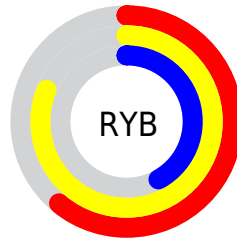
Distribution



Red (81%)

Green (68%)

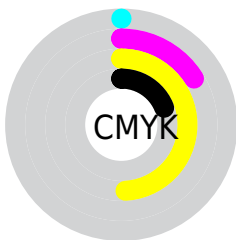
Blue (42%)



Red (61%)

Yellow (81%)

Blue (42%)

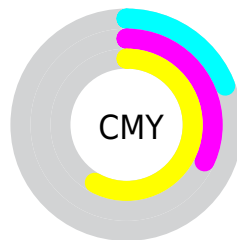


Cyan (0%)

Magenta (16%)

Yellow (49%)

Black (19%)



Cyan (19%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.2290, -34.1299, 26.9862 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 175.2290, -34.1299, 26.9862 by changing the saturation by 10% instead.

■ 175.2290,
-34.1299, 26.9862

■ 175.2290,
-34.1299, 26.9862

255.0000, 0.0000,
0.0000

■ 148.4460,
-33.2509, 25.0419

■ 228.0930,
-34.5558, 23.5974

■ 122.3750,
-32.2299, 24.2271

■ 247.1340,
-30.1391, 6.8985

■ 96.5920, -31.3509,
22.2828

■ 250.3260,
-17.9087, 4.0991

■ 72.2390, -32.6558,
20.8384

■ 253.5180, -5.6784,
1.2997

■ 50.5790, -24.9354,
17.9092

■ 31.0650, -15.3150,
12.2210

■ 8.6160, -4.2477,

9.1068

0.0000, 0.0000,
0.0000

175.2290,
-34.1299, 26.9862

175.2290,
-34.1299, 26.9862

168.7260,
-41.2769, 32.6893

181.7320,
-26.9829, 21.2830

162.3370,
-47.9871, 38.2925

188.1210,
-20.2727, 15.6799

156.4210,
-55.4236, 43.4808

194.0370,
-12.8362, 10.4916

150.0320,
-62.1338, 49.0839

200.4260, -6.1260,
4.8884

143.5290,
-69.2808, 54.7871

206.9290, 1.0210,
-0.8147

■ 142.6000,
-70.3018, 55.6018

■ 213.4320, 8.1680,
-6.5179

■ 219.8210, 14.8782,
-12.1210

■ 223.9130, 15.3259,
-15.7097

■ 228.0220, 13.3002,
-19.3133

Harmonies

Analogous

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



177.8540, -28.5220, 48.3630



175.2290, -34.1299, 26.9862



171.6060, -29.3858, -1.4085

Triad

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



175.2290, -34.1299, 26.9862



146.6090, 29.2798, -104.8971



182.1820, 17.6583, 29.6584

Complementary

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



175.2290, -34.1299, 26.9862



136.7710, 34.1299, -26.9862

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.



178.9910, 30.5704, -5.2541



175.2290, -34.1299, 26.9862



153.7430, 39.5667, -90.9826

Square

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



175.2290, -34.1299, 26.9862



158.6510, 5.5951, -68.0999



169.9640, 37.9787, -48.2034



181.1990, 1.8739, 52.4455

Rectangle

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



175.2290, -34.1299, 26.9862



168.6510, -21.0269, -22.4959



169.9640, 37.9787, -48.2034



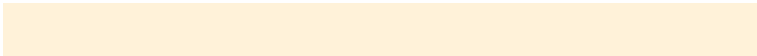
182.0820, 22.6376, 19.2221

Sweetspot

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



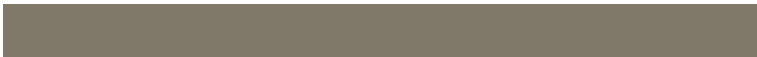
175.2290, -34.1299, 26.9862



243.0370, -12.8362, 10.4916



139.6620, -0.3264, 58.1784



120.6820, -7.7312, 6.4179



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.



175.2290, -34.1299, 26.9862



209.3650, -50.4659, 40.0219



189.5170, -41.1739, -0.4534



99.0990, -3.4998, 2.5442



114.7910, -56.5920, 44.9103



26.6240, -13.1256, 9.9768

Inverse Universe

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



136.7710, 34.1299, -26.9862



152.6350, 50.4659, -40.0219



122.4830, 41.1739, 0.4534



94.9010, 3.4998, -2.5442



51.2090, 56.5920, -44.9103



11.9630, 12.8362, -10.4916

Previews

White Background



This preview shows how the YUV color 175.2290, -34.1299, 26.9862 looks on a white background.

Color Contrast Check

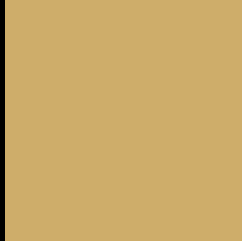
Large Text (above 18pt) WCAG AA × Fail

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 175.2290, -34.1299, 26.9862 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 175.2290, -34.1299, 26.9862

Background



This preview shows how black text looks on a background with the YUV color 175.2290, -34.1299, 26.9862.



This preview shows how white text looks on a background with the YUV color 175.2290, -34.1299, 26.9862.

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

175.2290, -34.1299, 26.9862

Protanopia

174.2170, -32.6450, 17.3497

Deuteranopia

175.6860, -33.8622, 34.4784



Tritanopia

180.1330, -1.5446, 28.8244

Trichromacy



Original Color

175.2290, -34.1299, 26.9862

Protanomaly

174.7120, -33.3820, 20.4236

Deuteranomaly

175.3760, -33.7094, 32.1192

Tritanomaly

178.0330, -13.3273, 28.0351

Monochromacy



Original Color

175.2290, -34.1299, 26.9862

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.8520, -12.2520, 9.7768

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.2290, -34.1299, 26.9862 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(206, 173, 106)` looks like.

```
.text, #text, p{  
    color:rgb(206, 173, 106)  
}
```

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(206, 173, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 173, 106) }
```

Border

The CSS property to change the border of an element to YUV 175.2290, -34.1299, 26.9862 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(206, 173, 106) }
```


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

```
.border{ border-color:rgb(206, 173, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 173, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 173, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 173, 106); box-shadow:4px 4px 4px 4px rgb(206, 173, 106) }
```

Background

The CSS property to change the background color of an element to YUV 175.2290, -34.1299, 26.9862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 173, 106) }
```

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

```
.background{ background-color: rgb(206,  
173, 106) }
```

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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