

Converting Colors

YUV(177.0830, -36.0299,
29.7452)

Have a look what the booklet for
YUV(177.0830, -36.0299, 29.7452)
contains.

YUV(177.0830, -36.0299, 29.7452)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(177.0830, -36.0299,
29.7452)**

Conversions

Conversions Part 1

Format	Color
Hex	D3AE68
RGB	211, 174, 104
RGB Percent	83%, 68%, 41%
CMY	0.1725, 0.3176, 0.5922
CMYK	0.00, 0.18, 0.51, 0.17
HSL	39°, 55%, 62%
HSV	39°, 51%, 83%
XYZ	44.4987, 45.1205, 19.4605
YIQ	177.0830, 44.5220, -13.9260

Conversions

Conversions Part 2

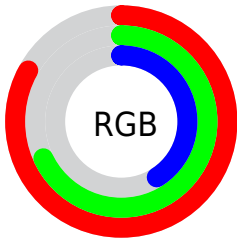
Format	Color
RYB	161, 211, 104
Decimal	13872744
CIELab	72.97, 4.75, 40.74
CIELCh	73, 41.017, 83.351
Yxy	45.1205, 0.4079, 0.4136
Android (android.graphics.Color)	4292062824 (0xFFD3AE68)
YUV	177.0830, -36.0299, 29.7452
Hunter-Lab	67.1718, 0.6988, 29.8432

Details

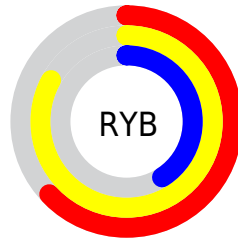
The YUV color $177.0830, -36.0299, 29.7452$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $137.9170, 36.0299, -29.7452$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.4520, -35.7188, 23.2826$, and $123.8160, -34.4193, 26.4714$ is the 20% darker color. If you saturate the color by 10%, you get $170.5800, -43.1769, 35.4483$, and if you desaturate by 10%, it is $183.5860, -28.8829, 24.0421$.

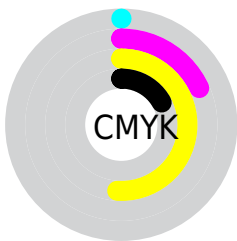
Distribution



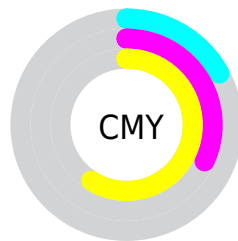
- Red (83%)
- Green (68%)
- Blue (41%)



- Red (63%)
- Yellow (83%)
- Blue (41%)



- Cyan (0%)
- Magenta (18%)
- Yellow (51%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.0830, -36.0299, 29.7452 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 177.0830, -36.0299, 29.7452 by changing the saturation by 10% instead.

■ 177.0830,
-36.0299, 29.7452

■ 177.0830,
-36.0299, 29.7452

■ 255.0000, 0.0000,
0.0000

■ 149.7130,
-34.8615, 28.3157

■ 228.4520,
-35.7188, 23.2826

■ 123.8160,
-34.4193, 26.4714

■ 246.9060,
-31.0127, 7.0984

■ 98.3320, -33.6877,
25.1418

■ 250.0980,
-18.7823, 4.2991

■ 73.0930, -34.5558,
23.5974

■ 253.2900, -6.5520,
1.4997

■ 52.0630, -25.6671,
19.2387

■ 31.9620, -15.7573,
14.0653

■ 10.9860, -5.4161,

10.5363

■ 0.0000, 0.0000,
0.0000

■ 177.0830,
-36.0299, 29.7452

■ 177.0830,
-36.0299, 29.7452

■ 170.5800,
-43.1769, 35.4483

■ 183.5860,
-28.8829, 24.0421

■ 163.4900,
-50.0346, 41.6663

■ 190.6760,
-22.0253, 17.8241

■ 156.9870,
-57.1816, 47.3694

■ 197.1790,
-14.8782, 12.1210

■ 150.4840,
-64.3286, 53.0725

■ 203.6820, -7.7312,
6.4179

■ 144.0950,
-71.0388, 58.6757

■ 210.2990, -0.1474,
0.6148

■ 217.3890, 6.7102,
-5.6032

■ 223.8920, 13.8572,
-11.3063

■ 228.3430, 13.1419,
-15.2098

■ 233.0390, 10.8268,
-19.3282

Harmonies

Analogous

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



179.6480, -29.4065, 52.0517



177.0830, -36.0299, 29.7452



173.6340, -31.8646, 0.3210

Triad

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



177.0830, -36.0299, 29.7452



140.5250, 33.2652, -123.2404



184.0510, 19.6949, 29.7733

Complementary

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



177.0830, -36.0299, 29.7452



137.9170, 36.0299, -29.7452

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.



180.3650, 33.3441, -8.2131



177.0830, -36.0299, 29.7452



147.5880, 44.5731, -110.1407

Square

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



177.0830, -36.0299, 29.7452



159.4010, 4.7323, -71.3887



169.7290, 41.0526, -54.1363



183.1500, 2.8841, 55.1195

Rectangle

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



177.0830, -36.0299, 29.7452



170.0810, -23.2109, -21.9960



169.7290, 41.0526, -54.1363



183.6520, 24.8216, 18.7222

Sweetspot

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



177.0830, -36.0299, 29.7452



243.0370, -12.8362, 10.4916



140.2110, 0.3890, 62.0820



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.



177.0830, -36.0299, 29.7452



205.5180, -52.5134, 43.3957



194.0180, -44.3789, 0.8612



101.3980, -3.6472, 3.1590



114.8020, -56.5974, 46.6546



28.1080, -13.8572, 11.3063

Inverse Universe

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



137.9170, 36.0299, -29.7452



148.4820, 52.5134, -43.3957



120.9820, 44.3789, -0.8612



97.6020, 3.6472, -3.1590



53.1980, 56.5974, -46.6546



12.8920, 13.8572, -11.3063

Previews

White Background



This preview shows how the YUV color 177.0830, -36.0299, 29.7452 looks on a white background.

Color Contrast Check

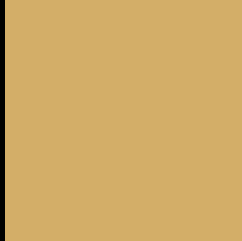
Large Text (above 18pt) WCAG AA × Fail

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 177.0830, -36.0299, 29.7452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

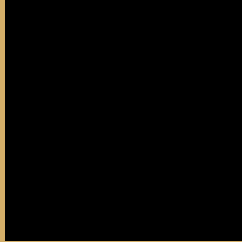
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.0830, -36.0299, 29.7452

Background



This preview shows how black text looks on a background with the YUV color 177.0830, -36.0299, 29.7452.



This preview shows how white text looks on a background with the YUV color 177.0830, -36.0299, 29.7452.

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

177.0830, -36.0299, 29.7452

Protanopia

175.7610, -34.3922, 17.7496

Deuteranopia

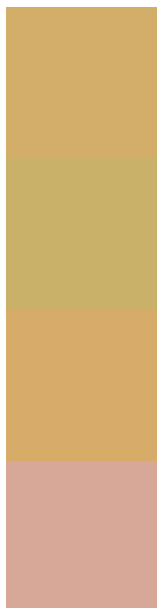
177.5290, -35.7568, 35.4931



Tritanopia

182.3290, -2.1342, 31.2835

Trichromacy



Original Color

177.0830, -36.0299, 29.7452

Protanomaly

175.9680, -34.9872, 21.9531

Deuteranomaly

177.2190, -35.6040, 33.1339

Tritanomaly

180.1150, -14.3537, 30.5941

Monochromacy



Original Color

177.0830, -36.0299, 29.7452

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9230, -13.2730, 10.5915

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.0830, -36.0299, 29.7452 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, 174, 104)` looks like.

```
.text, #text, p{  
    color:rgb(211, 174, 104)  
}
```

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, 174, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 174, 104) }
```

Border

The CSS property to change the border of an element to YUV 177.0830, -36.0299, 29.7452 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, 174, 104) }
```


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

```
.border{ border-color:rgb(211, 174, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 174, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 174, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 174, 104);  
box-shadow:4px 4px 4px 4px rgb(211, 174,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 177.0830, -36.0299, 29.7452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 174, 104) }
```

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

```
.background{ background-color: rgb(211,  
174, 104) }
```

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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