

Converting Colors

YUV(178.2460, -36.6033,
26.9713)

Have a look what the booklet for
YUV(178.2460, -36.6033, 26.9713)
contains.

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Color

**YUV(178.2460, -36.6033,
26.9713)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B168
RGB	209, 177, 104
RGB Percent	82%, 69%, 41%
CMY	0.1804, 0.3059, 0.5922
CMYK	0.00, 0.15, 0.50, 0.18
HSL	42°, 53%, 61%
HSV	42°, 50%, 82%
XYZ	44.5153, 45.9991, 19.6292
YIQ	178.2460, 42.5050, -15.9190

Conversions

Conversions Part 2

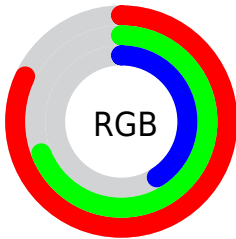
Format	Color
RYB	150, 209, 104
Decimal	13742440
CIELab	73.54, 2.32, 41.41
CIELCh	74, 41.471, 86.787
Yxy	45.9991, 0.4042, 0.4176
Android (android.graphics.Color)	4291932520 (0xFFD1B168)
YUV	178.2460, -36.6033, 26.9713
Hunter-Lab	67.8226, -1.5312, 30.3161

Details

The YUV color $178.2460, -36.6033, 26.9713$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $134.7540, 36.6033, -26.9713$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.2130, -36.5870, 21.7382$, and $124.9790, -34.9926, 23.6974$ is the 20% darker color. If you saturate the color by 10%, you get $172.3300, -44.0397, 32.1596$, and if you desaturate by 10%, it is $184.1620, -29.1669, 21.7829$.

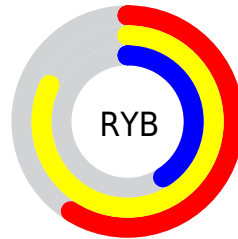
Distribution



Red (82%)

Green (69%)

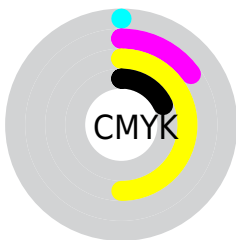
Blue (41%)



Red (59%)

Yellow (82%)

Blue (41%)

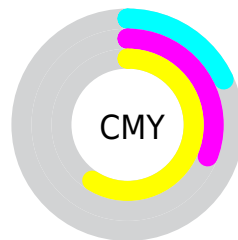


Cyan (0%)

Magenta (15%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.2460, -36.6033, 26.9713 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 178.2460, -36.6033, 26.9713 by changing the saturation by 10% instead.

■ 178.2460,
-36.6033, 26.9713

■ 178.2460,
-36.6033, 26.9713

■ 255.0000, 0.0000,
0.0000

■ 150.8760,
-35.4349, 25.5417

■ 230.2130,
-36.5870, 21.7382

■ 124.9790,
-34.9926, 23.6974

■ 246.9060,
-31.0127, 7.0984

■ 99.4950, -34.2610,
22.3679

■ 250.0980,
-18.7823, 4.2991

■ 74.1420, -35.5660,
20.9235

■ 253.2900, -6.5520,
1.4997

■ 53.5250, -26.3878,
17.0796

■ 33.4240, -16.4780,
11.9062

■ 13.0350, -6.4263,

7.8623

■ 0.0000, 0.0000,
0.0000

■ 178.2460,
-36.6033, 26.9713

■ 178.2460,
-36.6033, 26.9713

■ 172.3300,
-44.0397, 32.1596

■ 184.1620,
-29.1669, 21.7829

■ 165.8270,
-51.1867, 37.8627

■ 190.6650,
-22.0198, 16.0798

■ 159.9110,
-58.6231, 43.0511

■ 196.5810,
-14.5834, 10.8915

■ 153.9950,
-66.0595, 48.2394

■ 202.4970, -7.1470,
5.7031

■ 147.6060,
-72.7698, 53.8425

■ 209.0000, 0.0000,
0.0000

■ 214.8020, 6.9996,
-5.0884

■ 221.3050, 14.1466,
-10.7915

■ 225.3970, 14.5943,
-14.3802

■ 228.9190, 12.8579,
-17.4690

Harmonies

Analogous

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



180.8820, -31.0008, 50.0925



178.2460, -36.6033, 26.9713



174.4270, -31.2695, -3.8825

Triad

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



178.2460, -36.6033, 26.9713



141.7960, 35.5966, -124.3551



186.0300, 18.2262, 34.1767

Complementary

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



178.2460, -36.6033, 26.9713



134.7540, 36.6033, -26.9713

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.



182.8710, 32.6016, -3.3949



178.2460, -36.6033, 26.9713



152.0340, 44.8462, -104.3928

Square

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



178.2460, -36.6033, 26.9713



159.1660, 7.8062, -77.3216



172.9360, 40.4576, -49.9329



184.5910, 0.6946, 57.3637

Rectangle

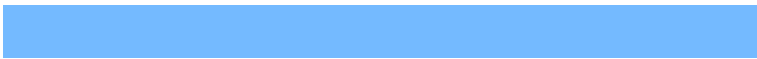
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



178.2460, -36.6033, 26.9713



170.5150, -21.4529, -25.8847



172.9360, 40.4576, -49.9329



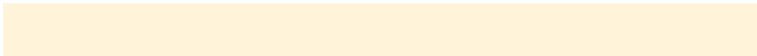
185.6310, 23.3529, 23.1256

Sweetspot

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



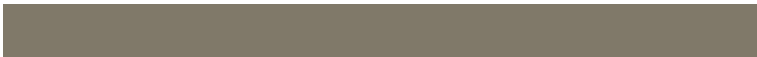
178.2460, -36.6033, 26.9713



243.6240, -13.1256, 9.9768



139.1570, -1.0634, 61.2523



121.2690, -8.0206, 5.9031



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.



178.2460, -36.6033, 26.9713



209.9690, -53.2287, 39.4922



191.3490, -43.0631, -1.1831



101.3980, -3.6472, 3.1590



118.9110, -58.6231, 43.0511



28.6950, -14.1466, 10.7915

Inverse Universe

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



134.7540, 36.6033, -26.9713



147.0310, 53.2287, -39.4922



121.6510, 43.0631, 1.1831



97.0150, 3.9366, -2.6442



49.0890, 58.6231, -43.0511



11.7180, 14.4360, -10.2767

Previews

White Background



This preview shows how the YUV color 178.2460, -36.6033, 26.9713 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 178.2460, -36.6033, 26.9713 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 178.2460, -36.6033, 26.9713

Background



This preview shows how black text looks on a background with the YUV color 178.2460, -36.6033, 26.9713.



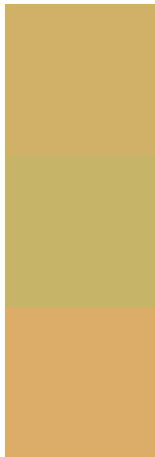
This preview shows how white text looks on a background with the YUV color 178.2460, -36.6033, 26.9713.

26.9713.

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

178.2460, -36.6033, 26.9713

Protanopia

177.4190, -35.7026, 18.0495

Deuteranopia

179.3010, -36.6304, 35.6930



Tritanopia

183.8340, -1.3972, 28.2096

Trichromacy



Original Color

178.2460, -36.6033, 26.9713

Protanomaly

178.0280, -36.0028, 21.0234

Deuteranomaly

178.6920, -36.3302, 32.7191

Tritanomaly

181.5060, -14.0535, 27.6202

Monochromacy



Original Color

178.2460, -36.6033, 26.9713

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.2110, -13.4150, 9.4620

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.2460, -36.6033, 26.9713 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(209, 177, 104)` looks like.

```
.text, #text, p{  
    color:rgb(209, 177, 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(209, 177, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 177, 104) }
```

Border

The CSS property to change the border of an element to YUV 178.2460, -36.6033, 26.9713 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(209, 177, 104) }
```


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

```
.border{ border-color:rgb(209, 177, 104) }
```

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

Here you see how a box with a 4 pixel rgb(209, 177, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 177, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 177, 104);  
box-shadow:4px 4px 4px 4px rgb(209, 177,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 178.2460, -36.6033, 26.9713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 177, 104) }
```

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

```
.background{ background-color: rgb(209,  
177, 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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