

Converting Colors

YUV(188.1030, -33.0818,
17.4497)

Have a look what the booklet for
YUV(188.1030, -33.0818, 17.4497)
contains.

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Color

**YUV(188.1030, -33.0818,
17.4497)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BF79
RGB	208, 191, 121
RGB Percent	82%, 75%, 47%
CMY	0.1843, 0.2510, 0.5255
CMYK	0.00, 0.08, 0.42, 0.18
HSL	48°, 48%, 65%
HSV	48°, 42%, 82%
XYZ	48.0944, 52.0520, 25.6013
YIQ	188.1030, 32.6020, -18.1660

Conversions

Conversions Part 2

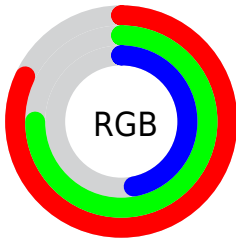
Format	Color
RYB	142, 208, 121
Decimal	13680505
CIELab	77.31, -3.77, 37.44
CIELCh	77, 37.630, 95.755
Yxy	52.0520, 0.3825, 0.4139
Android (android.graphics.Color)	4291870585 (0xFFD0BF79)
YUV	188.1030, -33.0818, 17.4497
Hunter-Lab	72.1471, -7.2663, 29.4639

Details

The YUV color $188.1030, -33.0818, 17.4497$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $140.8970, 33.0818, -17.4497$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.0700, -33.0655, 12.2166$, and $134.5480, -31.3292, 15.3054$ is the 20% darker color. If you saturate the color by 10%, you get $183.3610, -41.0970, 21.6084$, and if you desaturate by 10%, it is $192.8450, -25.0666, 13.2909$.

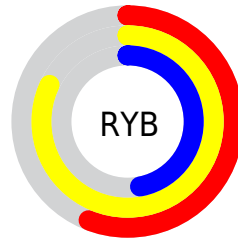
Distribution



Red (82%)

Green (75%)

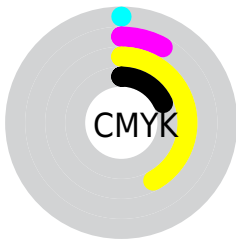
Blue (47%)



Red (56%)

Yellow (82%)

Blue (47%)

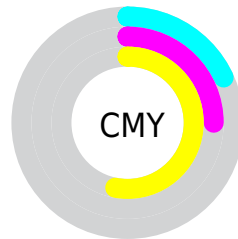


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1030, -33.0818, 17.4497 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 188.1030, -33.0818, 17.4497 by changing the saturation by 10% instead.

■ 188.1030,
-33.0818, 17.4497

■ 188.1030,
-33.0818, 17.4497

255.0000, 0.0000,
0.0000

■ 161.0320,
-32.0608, 16.6349

■ 241.0700,
-33.0655, 12.2166

■ 134.5480,
-31.3292, 15.3054

■ 248.9580,
-23.1503, 5.2988

■ 108.4770,
-30.3082, 14.4907

■ 252.1500,
-10.9200, 2.4994

■ 83.8790, -30.0133,
13.2611

■ 59.9820, -29.5711,
11.4168

■ 39.8920, -19.6668,
7.9877

■ 20.9760, -10.3412,

3.5290

■ 0.0000, 0.0000,
0.0000

■ 188.1030,
-33.0818, 17.4497

■ 188.1030,
-33.0818, 17.4497

■ 183.3610,
-41.0970, 21.6084

■ 192.8450,
-25.0666, 13.2909

■ 178.6190,
-49.1122, 25.7671

■ 197.5870,
-17.0514, 9.1322

■ 173.9910,
-56.6906, 29.8259

■ 202.2150, -9.4730,
5.0734

■ 169.2490,
-64.7058, 33.9846

■ 206.9570, -1.4578,
0.9147

■ 164.5070,
-72.7210, 38.1434

■ 211.6990, 6.5574,
-3.2440

■ 160.2210,
-78.9890, 41.9022

■ 216.4410, 14.5726,
-7.4028

■ 219.8150, 17.3462,
-10.3618

■ 222.7500, 15.8993,
-12.9358

■ 225.0980, 14.7417,
-14.9949

Harmonies

Analogous

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



190.8270, -30.9737, 41.3707



188.1030, -33.0818, 17.4497



183.9790, -25.1326, -12.2596

Triad

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



188.1030, -33.0818, 17.4497



167.2670, 31.4204, -91.4422



196.3420, 11.6634, 39.1651

Complementary

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



188.1030, -33.0818, 17.4497



140.8970, 33.0818, -17.4497

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.



194.9280, 26.1645, 7.9561



188.1030, -33.0818, 17.4497



176.5330, 38.1912, -69.7504

Square

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



188.1030, -33.0818, 17.4497



171.4420, 12.6001, -74.9326



187.5210, 33.2671, -30.2749



193.6030, -4.2413, 53.8452

Rectangle

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



188.1030, -33.0818, 17.4497



180.8930, -14.7372, -33.2322



187.5210, 33.2671, -30.2749



196.0680, 17.2215, 29.7584

Sweetspot

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



188.1030, -33.0818, 17.4497



247.7160, -12.6780, 6.3881



148.9510, -5.3988, 51.7860



123.2580, -8.0152, 4.1587



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.



188.1030, -33.0818, 17.4497



225.8470, -48.2386, 25.5672



190.3080, -34.1688, -7.2861



102.5720, -4.2260, 2.1294



129.4770, -63.8322, 33.7847



31.6300, -15.5936, 8.2175

Inverse Universe

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



140.8970, 33.0818, -17.4497



156.5660, 48.5280, -25.0524



138.6920, 34.1688, 7.2861



96.4280, 4.2260, -2.1294



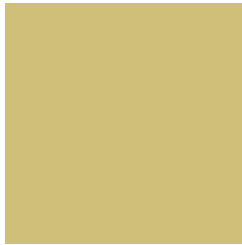
38.5230, 63.8322, -33.7847



9.3700, 15.5936, -8.2175

Previews

White Background



This preview shows how the YUV color 188.1030, -33.0818, 17.4497 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 188.1030, -33.0818, 17.4497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

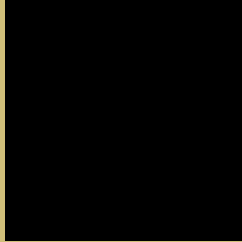
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.1030, -33.0818, 17.4497

Background



This preview shows how black text looks on a background with the YUV color 188.1030, -33.0818, 17.4497.



This preview shows how white text looks on a background with the YUV color 188.1030, -33.0818, 17.4497.

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

188.1030, -33.0818, 17.4497

Protanopia

188.1030, -33.0818, 17.4497

Deuteranopia

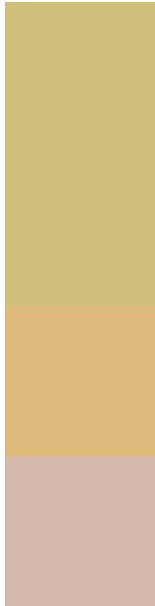
190.2130, -33.1360, 34.8932



Tritanopia

193.7620, 1.1033, 19.5027

Trichromacy



Original Color

188.1030, -33.0818, 17.4497

Protanomaly

188.1030, -33.0818, 17.4497

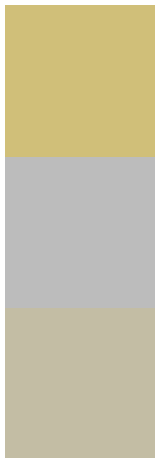
Deuteranomaly

189.4680, -33.2617, 28.5306

Tritanomaly

191.5480, -11.1162, 18.8134

Monochromacy



Original Color

188.1030, -33.0818, 17.4497

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.9440, -11.8044, 6.1881

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1030, -33.0818, 17.4497 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(208, 191, 121)` looks like.

```
.text, #text, p{  
    color:rgb(208, 191, 121)  
}
```

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(208, 191, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 191, 121) }
```

Border

The CSS property to change the border of an element to YUV 188.1030, -33.0818, 17.4497 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(208, 191, 121) }
```


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

```
.border{ border-color:rgb(208, 191, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 191, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 191, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 191, 121);  
box-shadow:4px 4px 4px 4px rgb(208, 191,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 188.1030, -33.0818, 17.4497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 191, 121) }
```

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

```
.background{ background-color: rgb(208,  
191, 121) }
```

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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