

Converting Colors

YUV(178.8790, -30.0133,
13.2611)

Have a look what the booklet for
YUV(178.8790, -30.0133, 13.2611)
contains.

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Color

**YUV(178.8790, -30.0133,
13.2611)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B776
RGB	194, 183, 118
RGB Percent	76%, 72%, 46%
CMY	0.2392, 0.2824, 0.5373
CMYK	0.00, 0.06, 0.39, 0.24
HSL	51°, 38%, 61%
HSV	51°, 39%, 76%
XYZ	42.4516, 46.6443, 23.9054
YIQ	178.8790, 27.4210, -17.8830

Conversions

Conversions Part 2

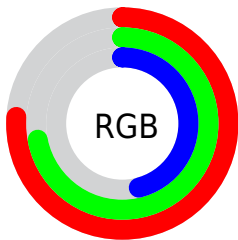
Format	Color
RYB	131, 194, 118
Decimal	12760950
CIELab	73.96, -5.57, 34.45
CIELCh	74, 34.899, 99.180
Yxy	46.6443, 0.3757, 0.4128
Android (android.graphics.Color)	4290951030 (0xFFC2B776)
YUV	178.8790, -30.0133, 13.2611
Hunter-Lab	68.2966, -8.5676, 27.0548

Details

The YUV color **178.8790, -30.0133, 13.2611** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **133.1210, 30.0133, -13.2611**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.1350, -31.6186, 14.7906**, and **125.6230, -28.4081, 11.7316** is the 20% darker color. If you saturate the color by 10%, you get **174.9520, -37.4443, 16.7051**, and if you desaturate by 10%, it is **182.8060, -22.5824, 9.8171**.

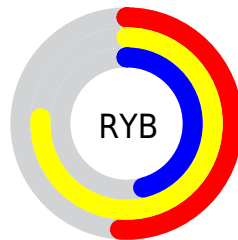
Distribution



Red (76%)

Green (72%)

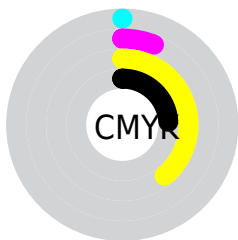
Blue (46%)



Red (51%)

Yellow (76%)

Blue (46%)

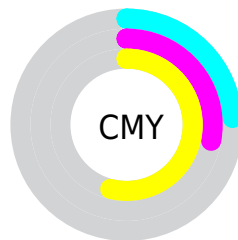


Cyan (0%)

Magenta (6%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.8790, -30.0133, 13.2611 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 178.8790, -30.0133, 13.2611 by changing the saturation by 10% instead.

■ 178.8790,
-30.0133, 13.2611

■ 178.8790,
-30.0133, 13.2611

255.0000, 0.0000,
0.0000

■ 151.8080,
-28.9923, 12.4464

■ 235.1350,
-31.6186, 14.7906

■ 125.6230,
-28.4081, 11.7316

■ 248.6160,
-24.4607, 5.5988

■ 100.5520,
-27.3871, 10.9169

■ 251.8080,
-12.2303, 2.7994

■ 75.9540, -27.0923,
9.6873

■ 52.5840, -25.9239,
8.2578

■ 33.3800, -16.4563,
4.9287

■ 12.3710, -6.0989,

-3.8334

■ 0.0000, 0.0000,
0.0000

■ 178.8790,
-30.0133, 13.2611

■ 178.8790,
-30.0133, 13.2611

■ 174.9520,
-37.4443, 16.7051

■ 182.8060,
-22.5824, 9.8171

■ 170.9110,
-45.3121, 20.2491

■ 186.8470,
-14.7146, 6.2732

■ 167.5710,
-53.0325, 23.1782

■ 190.1870, -6.9942,
3.3440

■ 163.5300,
-60.9003, 26.7222

■ 194.2280, 0.8736,
-0.2000

■ 159.6030,
-68.3313, 30.1662

■ 198.1550, 8.3046,
-3.6439

■ 155.6760,
-75.7623, 33.6101

■ 202.0820, 15.7356,
-7.0879

■ 155.4480,
-76.6359, 33.8101

■ 206.1230, 23.6034,
-10.6319

■ 207.4110, 23.4614,
-11.7614

■ 209.1720, 22.5932,
-13.3058

Harmonies

Analogous

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



181.6630, -28.9209, 36.2525



178.8790, -30.0133, 13.2611



175.1790, -21.7802, -14.1890

Triad

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



178.8790, -30.0133, 13.2611



162.0620, 29.0564, -79.8614



186.6470, 9.0480, 38.0206

Complementary

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



178.8790, -30.0133, 13.2611



133.1210, 30.0133, -13.2611

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.



185.7390, 22.8067, 11.6299



178.8790, -30.0133, 13.2611



170.6870, 34.6643, -58.4845

Square

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



178.8790, -30.0133, 13.2611



163.7030, 13.4574, -69.8995



180.5110, 31.7931, -24.1271



185.1360, -5.9830, 52.5007

Rectangle

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



178.8790, -30.0133, 13.2611



171.6910, -11.6797, -33.9320



180.5110, 31.7931, -24.1271



186.5690, 14.0165, 31.0730

Sweetspot

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



178.8790, -30.0133, 13.2611



246.2320, -11.9464, 5.0585



141.9780, -6.3982, 45.6233



124.1870, -6.9942, 3.3440



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.



178.8790, -30.0133, 13.2611



228.5690, -46.6225, 20.5490



177.2630, -29.2167, -9.0007



94.6860, -3.7892, 2.0294



128.5580, -63.3791, 28.4516



26.3030, -12.9674, 5.8733

Inverse Universe

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



133.1210, 30.0133, -13.2611



157.4310, 46.6225, -20.5490



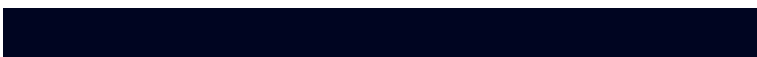
134.7370, 29.2167, 9.0007



89.3140, 3.7892, -2.0294



31.8550, 63.6685, -27.9368



6.6970, 12.9674, -5.8733

Previews

White Background



This preview shows how the YUV color 178.8790, -30.0133, 13.2611 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 178.8790, -30.0133, 13.2611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

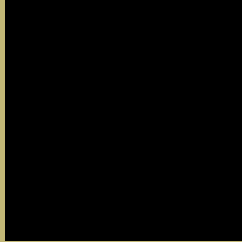
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.8790, -30.0133, 13.2611

Background



This preview shows how black text looks on a background with the YUV color 178.8790, -30.0133, 13.2611.

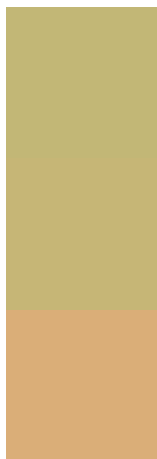


This preview shows how white text looks on a background with the YUV color 178.8790, -30.0133, 13.2611.

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

178.8790, -30.0133, 13.2611

Protanopia

179.4880, -30.3136, 16.2350

Deuteranopia

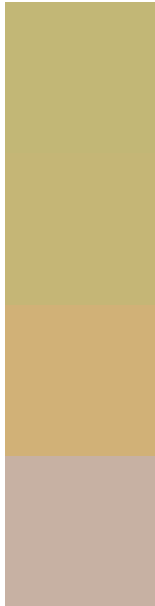
181.0000, -30.0730, 32.4490



Tritanopia

183.9680, 1.9878, 15.8141

Trichromacy



Original Color

178.8790, -30.0133, 13.2611

Protanomaly

179.1890, -30.1662, 15.6202

Deuteranomaly

179.9560, -30.0513, 25.4716

Tritanomaly

181.9820, -9.3581, 14.9248

Monochromacy



Original Color

178.8790, -30.0133, 13.2611

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.5740, -10.6360, 4.7586

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8790, -30.0133, 13.2611 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(194, 183, 118)` looks like.

```
.text, #text, p{  
    color:rgb(194, 183, 118)  
}
```

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(194, 183, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 183, 118) }
```

Border

The CSS property to change the border of an element to YUV 178.8790, -30.0133, 13.2611 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(194, 183, 118) }
```


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

```
.border{ border-color:rgb(194, 183, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 183, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 183, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 183, 118);  
box-shadow:4px 4px 4px 4px rgb(194, 183,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 178.8790, -30.0133, 13.2611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 183, 118) }
```

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

```
.background{ background-color: rgb(194,  
183, 118) }
```

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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