

Converting Colors

YUV(177.4550, -30.2973,
11.0020)

Have a look what the booklet for
YUV(177.4550, -30.2973, 11.0020)
contains.

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Color

**YUV(177.4550, -30.2973,
11.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB774
RGB	190, 183, 116
RGB Percent	75%, 72%, 45%
CMY	0.2549, 0.2824, 0.5451
CMYK	0.00, 0.04, 0.39, 0.25
HSL	54°, 36%, 60%
HSV	54°, 39%, 75%
XYZ	41.3211, 46.0751, 23.2385
YIQ	177.4550, 25.6790, -19.3530

Conversions

Conversions Part 2

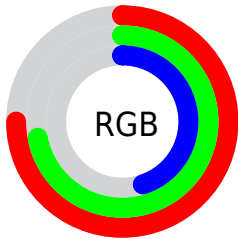
Format	Color
RYB	124, 190, 116
Decimal	12498804
CIELab	73.59, -7.41, 34.95
CIELCh	74, 35.728, 101.966
Yxy	46.0751, 0.3735, 0.4165
Android (android.graphics.Color)	4290688884 (0xFFBEB774)
YUV	177.4550, -30.2973, 11.0020
Hunter-Lab	67.8786, -10.1258, 27.2169

Details

The YUV color $177.4550, -30.2973, 11.0020$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $128.5450, 30.2973, -11.0020$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.4120, -31.7551, 11.9167$, and $124.1990, -28.6921, 9.4725$ is the 20% darker color. If you saturate the color by 10%, you get $174.1150, -38.0177, 13.9311$, and if you desaturate by 10%, it is $180.7950, -22.5769, 8.0728$.

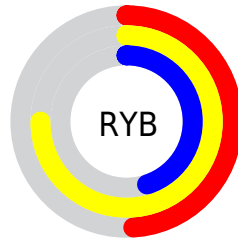
Distribution



Red (75%)

Green (72%)

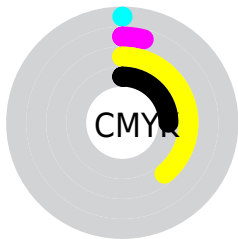
Blue (45%)



Red (49%)

Yellow (75%)

Blue (45%)

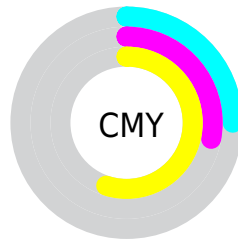


Cyan (0%)

Magenta (4%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4550, -30.2973, 11.0020 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 177.4550, -30.2973, 11.0020 by changing the saturation by 10% instead.

■ 177.4550,
-30.2973, 11.0020

■ 177.4550,
-30.2973, 11.0020

255.0000, 0.0000,
0.0000

■ 150.3840,
-29.2763, 10.1872

■ 233.4120,
-31.7551, 11.9167

■ 124.1990,
-28.6921, 9.4725

■ 248.2740,
-25.7711, 5.8987

■ 99.1280, -27.6711,
8.6577

■ 251.5800,
-13.1039, 2.9993

■ 74.8290, -27.5237,
8.0430

254.7720, -0.8736,
0.2000

■ 51.6870, -25.4817,
6.4135

■ 32.1840, -15.8667,
2.4696

■ 10.2780, -5.0671,

-8.1368

■ 0.0000, 0.0000,
0.0000

■ 177.4550,
-30.2973, 11.0020

■ 177.4550,
-30.2973, 11.0020

■ 174.1150,
-38.0177, 13.9311

■ 180.7950,
-22.5769, 8.0728

■ 170.7750,
-45.7381, 16.8603

■ 184.1350,
-14.8566, 5.1436

■ 168.0220,
-53.7478, 19.2747

■ 186.8880, -6.8468,
2.7292

■ 164.6820,
-61.4682, 22.2039

■ 190.2280, 0.8736,
-0.2000

■ 161.3420,
-69.1886, 25.1331

■ 193.5680, 8.5940,
-3.1291

■ 158.0020,
-76.9090, 28.0622

■ 196.9080, 16.3144,
-6.0583

■ 157.7740,
-77.7826, 28.2622

■ 200.2480, 24.0347,
-8.9875

■ 201.5190, 26.3661,
-10.1022

■ 202.6930, 25.7874,
-11.1318

Harmonies

Analogous

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



180.3100, -30.2258, 34.8081



177.4550, -30.2973, 11.0020



173.6840, -21.0432, -17.2629

Triad

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



177.4550, -30.2973, 11.0020



160.0230, 31.5407, -83.3352



185.4410, 8.1636, 41.7092

Complementary

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



177.4550, -30.2973, 11.0020



128.5450, 30.2973, -11.0020

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.



185.2340, 22.0696, 14.7038



177.4550, -30.2973, 11.0020



170.2140, 35.3905, -58.0697

Square

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



177.4550, -30.2973, 11.0020



161.5390, 15.5103, -75.0177



179.6470, 32.2190, -20.7384



184.0930, -7.4408, 53.4154

Rectangle

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



177.4550, -30.2973, 11.0020



170.0110, -10.3584, -37.7206



179.6470, 32.2190, -20.7384



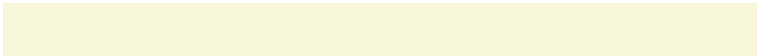
185.6510, 12.9901, 33.6321

Sweetspot

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



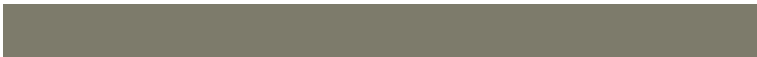
177.4550, -30.2973, 11.0020



242.5200, -12.0884, 3.9290



138.9240, -7.8505, 44.7937



121.7740, -7.2836, 2.8292



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.4550, -30.2973, 11.0020



227.3190, -47.4853, 17.2602



172.5940, -27.9008, -11.0449



92.3870, -3.6418, 1.4146



131.1830, -64.6732, 23.5185



25.7050, -12.6726, 4.6437

Inverse Universe

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



128.5450, 30.2973, -11.0020



150.6810, 47.4853, -17.2602



133.4060, 27.9008, 11.0449



86.6130, 3.6418, -1.4146



26.8170, 64.6732, -23.5185



5.2950, 12.6726, -4.6437

Previews

White Background



This preview shows how the YUV color 177.4550, -30.2973, 11.0020 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 177.4550, -30.2973, 11.0020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

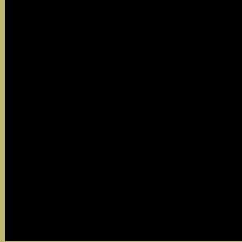
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.4550, -30.2973, 11.0020

Background



This preview shows how black text looks on a background with the YUV color 177.4550, -30.2973, 11.0020.



This preview shows how white text looks on a background with the YUV color 177.4550, -30.2973, 11.0020.

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

177.4550, -30.2973, 11.0020

Protanopia

178.2600, -31.1872, 16.4350

Deuteranopia

179.8860, -30.5098, 32.5490



Tritanopia

182.7720, 2.5774, 13.3550

Trichromacy



Original Color

177.4550, -30.2973, 11.0020

Protanomaly

177.9500, -31.0343, 14.0759

Deuteranomaly

179.1300, -30.6301, 24.4420

Tritanomaly

180.6720, -9.2053, 12.5657

Monochromacy



Original Color

177.4550, -30.2973, 11.0020

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.1610, -10.9254, 4.2438

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4550, -30.2973, 11.0020 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(190, 183, 116)` looks like.

```
.text, #text, p{  
    color:rgb(190, 183, 116)  
}
```

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(190, 183, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 183, 116) }
```

Border

The CSS property to change the border of an element to YUV 177.4550, -30.2973, 11.0020 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(190, 183, 116) }
```


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

```
.border{ border-color:rgb(190, 183, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 183, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 183, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 183, 116);  
box-shadow:4px 4px 4px 4px rgb(190, 183,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 177.4550, -30.2973, 11.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 183, 116) }
```

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

```
.background{ background-color: rgb(190,  
183, 116) }
```

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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