

Converting Colors

YUV(177.1410, -30.6355,
26.1863)

Have a look what the booklet for
YUV(177.1410, -30.6355, 26.1863)
contains.

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Color

**YUV(177.1410, -30.6355,
26.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	CFAE73
RGB	207, 174, 115
RGB Percent	81%, 68%, 45%
CMY	0.1882, 0.3176, 0.5490
CMYK	0.00, 0.16, 0.44, 0.19
HSL	38°, 49%, 63%
HSV	38°, 44%, 81%
XYZ	43.9627, 44.7753, 22.5451
YIQ	177.1410, 38.6070, -11.3530

Conversions

Conversions Part 2

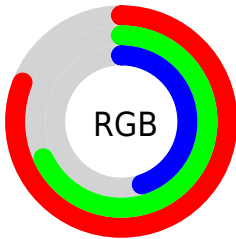
Format	Color
RYB	166, 207, 115
Decimal	13610611
CIELab	72.74, 4.16, 34.69
CIELCh	73, 34.935, 83.154
Yxy	44.7753, 0.3951, 0.4024
Android (android.graphics.Color)	4291800691 (0xFFCFAE73)
YUV	177.1410, -30.6355, 26.1863
Hunter-Lab	66.9144, 0.1743, 26.8638

Details

The YUV color **177.1410, -30.6355, 26.1863** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **144.8590, 30.6355, -26.1863**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.8200, -30.4773, 22.0829**, and **124.2870, -28.7355, 23.4273** is the 20% darker color. If you saturate the color by 10%, you get **170.6380, -37.7825, 31.8895**, and if you desaturate by 10%, it is **183.6440, -23.4885, 20.4832**.

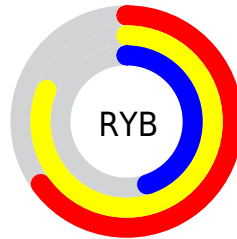
Distribution



Red (81%)

Green (68%)

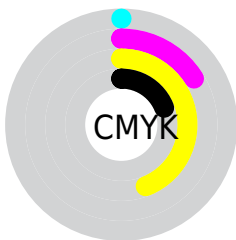
Blue (45%)



Red (65%)

Yellow (81%)

Blue (45%)

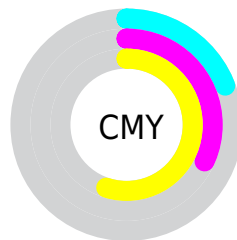


Cyan (0%)

Magenta (16%)

Yellow (44%)

Black (19%)



Cyan (19%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.1410, -30.6355, 26.1863 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 177.1410, -30.6355, 26.1863 by changing the saturation by 10% instead.

■ 177.1410,
-30.6355, 26.1863

■ 177.1410,
-30.6355, 26.1863

255.0000, 0.0000,
0.0000

■ 150.0700,
-29.6145, 25.3716

■ 229.8200,
-30.4773, 22.0829

■ 124.2870,
-28.7355, 23.4273

■ 248.1600,
-26.2079, 5.9987

■ 98.8030, -28.0039,
22.0978

■ 251.3520,
-13.9775, 3.1993

■ 74.0200, -27.1249,
20.1535

254.6580, -1.3104,
0.2999

■ 51.4650, -25.3722,
18.0092

■ 31.6630, -15.6099,
13.4505

■ 10.1000, -4.9793,

10.4363

■ 0.0000, 0.0000,
0.0000

■ 177.1410,
-30.6355, 26.1863

■ 177.1410,
-30.6355, 26.1863

■ 170.6380,
-37.7825, 31.8895

■ 183.6440,
-23.4885, 20.4832

■ 163.6620,
-44.2034, 38.0074

■ 190.6200,
-17.0677, 14.3653

■ 157.1590,
-51.3504, 43.7106

■ 197.1230, -9.9206,
8.6621

■ 150.0690,
-58.2080, 49.9285

■ 204.2130, -3.0630,
2.4442

■ 143.6800,
-64.9182, 55.5316

■ 210.7160, 4.0840,
-3.2589

■ 139.9640,
-69.0023, 58.7906

■ 217.6920, 10.5048,
-9.3769

■ 223.6250, 15.4679,
-14.5801

■ 227.7340, 13.4421,
-18.1837

■ 232.4300, 11.1270,
-22.3021

Harmonies

Analogous

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



179.4560, -24.8748, 45.2041



177.1410, -30.6355, 26.1863



173.8990, -27.0652, 0.9656

Triad

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



177.1410, -30.6355, 26.1863



158.4120, 21.4889, -79.2913



183.2200, 16.6535, 25.2401

Complementary

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



177.1410, -30.6355, 26.1863



144.8590, 30.6355, -26.1863

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.



179.9970, 28.1025, -7.0134



177.1410, -30.6355, 26.1863



161.8330, 33.1133, -74.3985

Square

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



177.1410, -30.6355, 26.1863



163.4460, 3.2311, -56.5191



172.2590, 33.8893, -43.2001



182.8670, 2.0376, 46.5976

Rectangle

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



177.1410, -30.6355, 26.1863



171.0260, -19.7328, -17.5628



172.2590, 33.8893, -43.2001



182.3050, 21.0486, 15.5185

Sweetspot

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



177.1410, -30.6355, 26.1863



244.1940, -10.9416, 9.4769



146.3840, 1.2897, 53.1602



120.9100, -6.8576, 6.2179



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.



177.1410, -30.6355, 26.1863



211.4340, -45.0770, 38.2074



192.9240, -38.4165, 1.8207



101.3980, -3.6472, 3.1590



113.6280, -56.0186, 47.6842



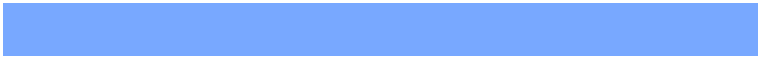
27.5210, -13.5679, 11.8211

Inverse Universe

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



144.8590, 30.6355, -26.1863



163.5660, 45.0770, -38.2074



129.0760, 38.4165, -1.8207



97.6020, 3.6472, -3.1590



54.3720, 56.0186, -47.6842



13.4790, 13.5679, -11.8211

Previews

White Background



This preview shows how the YUV color 177.1410, -30.6355, 26.1863 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 177.1410, -30.6355, 26.1863 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 177.1410, -30.6355, 26.1863

Background



This preview shows how black text looks on a background with the YUV color 177.1410, -30.6355, 26.1863.



This preview shows how white text looks on a background with the YUV color 177.1410, -30.6355, 26.1863.

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

177.1410, -30.6355, 26.1863

Protanopia

176.4170, -29.2926, 15.4203

Deuteranopia

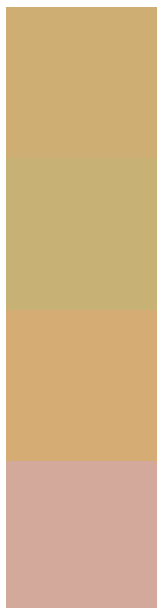
177.8860, -30.5098, 32.5490



Tritanopia

181.5350, -1.2498, 27.5948

Trichromacy



Original Color

177.1410, -30.6355, 26.1863

Protanomaly

176.6240, -29.8876, 19.6238

Deuteranomaly

177.5760, -30.3570, 30.1898

Tritanomaly

180.0760, -11.8695, 27.1203

Monochromacy



Original Color

177.1410, -30.6355, 26.1863

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0800, -11.3784, 9.5768

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.1410, -30.6355, 26.1863 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(207, 174, 115)` looks like.

```
.text, #text, p{  
    color:rgb(207, 174, 115)  
}
```

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(207, 174, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 174, 115) }
```

Border

The CSS property to change the border of an element to YUV 177.1410, -30.6355, 26.1863 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(207, 174, 115) }
```


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

```
.border{ border-color:rgb(207, 174, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 174, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 174, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 174, 115);  
box-shadow:4px 4px 4px 4px rgb(207, 174,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 177.1410, -30.6355, 26.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 174, 115) }
```

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

```
.background{ background-color: rgb(207,  
174, 115) }
```

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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