

Converting Colors

YUV(177.2370, -26.2458,
18.2092)

Have a look what the booklet for
YUV(177.2370, -26.2458, 18.2092)
contains.

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Color

**YUV(177.2370, -26.2458,
18.2092)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B17C
RGB	198, 177, 124
RGB Percent	78%, 69%, 49%
CMY	0.2235, 0.3059, 0.5137
CMYK	0.00, 0.11, 0.37, 0.22
HSL	43°, 39%, 63%
HSV	43°, 37%, 78%
XYZ	42.6489, 44.9053, 25.4885
YIQ	177.2370, 29.5290, -12.0310

Conversions

Conversions Part 2

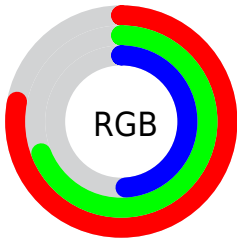
Format	Color
R_{YB}	153, 198, 124
Decimal	13021564
CIE Lab	72.83, -0.10, 29.89
CIE LCh	73, 29.894, 90.185
Yxy	44.9053, 0.3773, 0.3972
Android (android.graphics.Color)	4291211644 (0xFFC6B17C)
YUV	177.2370, -26.2458, 18.2092
Hunter-Lab	67.0114, -3.6649, 24.3564

Details

The YUV color $177.2370, -26.2458, 18.2092$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $144.7630, 26.2458, -18.2092$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1940, -27.7036, 19.1239$, and $124.5680, -24.9300, 16.1649$ is the 20% darker color. If you saturate the color by 10%, you get $171.4350, -33.2455, 23.2975$, and if you desaturate by 10%, it is $183.0390, -19.2462, 13.1208$.

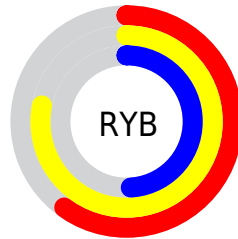
Distribution



Red (78%)

Green (69%)

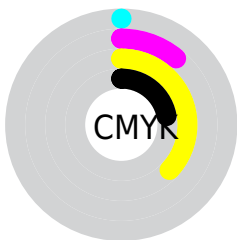
Blue (49%)



Red (60%)

Yellow (78%)

Blue (49%)

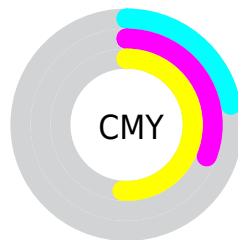


Cyan (0%)

Magenta (11%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2370, -26.2458, 18.2092 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 177.2370, -26.2458, 18.2092 by changing the saturation by 10% instead.

■ 177.2370,
-26.2458, 18.2092

■ 177.2370,
-26.2458, 18.2092

255.0000, 0.0000,
0.0000

■ 150.1660,
-25.2248, 17.3944

■ 233.1940,
-27.7036, 19.1239

■ 124.5680,
-24.9300, 16.1649

■ 249.3000,
-21.8399, 4.9989

■ 99.1980, -23.7616,
14.7354

■ 252.4920, -9.6096,
2.1995

■ 75.0130, -23.1774,
14.0206

■ 51.3010, -23.3194,
12.8910

■ 31.3420, -15.4516,
9.3471

■ 10.3550, -5.1050,

4.0737

■ 0.0000, 0.0000,
0.0000

■ 177.2370,
-26.2458, 18.2092

■ 177.2370,
-26.2458, 18.2092

■ 171.4350,
-33.2455, 23.2975

■ 183.0390,
-19.2462, 13.1208

■ 166.2200,
-40.5345, 27.8711

■ 188.2540,
-11.9572, 8.5472

■ 160.5320,
-47.0973, 32.8594

■ 193.9420, -5.3944,
3.5589

■ 155.3170,
-54.3863, 37.4330

■ 199.1570, 1.8946,
-1.0147

■ 149.5150,
-61.3859, 42.5213

■ 204.9590, 8.8942,
-6.1030

■ 143.7130,
-68.3855, 47.6097

■ 210.7610, 15.8938,
-11.1914

■ 142.5560,
-70.2801, 48.6244

■ 215.0640, 19.6884,
-14.9651

■ 218.5860, 17.9521,
-18.0539

■ 222.1080, 16.2158,
-21.1427

Harmonies

Analogous

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



179.7430, -23.5373, 36.1824



177.2370, -26.2458, 18.2092



174.0600, -21.2286, -4.4376

Triad

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



177.2370, -26.2458, 18.2092



164.4680, 19.9823, -62.6774



183.1510, 11.2646, 27.0546

Complementary

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



177.2370, -26.2458, 18.2092



144.7630, 26.2458, -18.2092

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.



181.4450, 21.9656, 1.3637



177.2370, -26.2458, 18.2092



168.5860, 27.8121, -54.0109

Square

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



177.2370, -26.2458, 18.2092



166.4620, 5.6882, -51.2712



175.8650, 28.1676, -27.9456



182.9220, -1.4405, 42.1644

Rectangle

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



177.2370, -26.2458, 18.2092



172.0840, -14.3384, -21.1217



175.8650, 28.1676, -27.9456



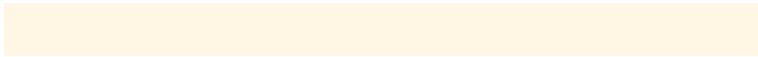
182.5460, 15.5068, 19.6922

Sweetspot

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



177.2370, -26.2458, 18.2092



247.1120, -9.9152, 6.9178



148.6340, -1.2986, 43.2940



123.1270, -5.9786, 4.2736



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.



177.2370, -26.2458, 18.2092



222.5190, -40.6819, 28.4858



185.0790, -30.1119, -1.8233



96.8000, -3.3524, 1.9294



117.4160, -57.8861, 39.9772



26.0260, -12.8308, 8.7472

Inverse Universe

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



144.7630, 26.2458, -18.2092



172.4810, 40.6819, -28.4858



136.9210, 30.1119, 1.8233



92.2000, 3.3524, -1.9294



45.5840, 57.8861, -39.9772



9.9740, 12.8308, -8.7472

Previews

White Background



This preview shows how the YUV color 177.2370, -26.2458, 18.2092 looks on a white background.

Color Contrast Check

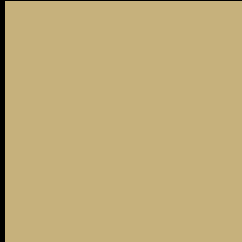
Large Text (above 18pt) WCAG AA × Fail

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 177.2370, -26.2458, 18.2092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

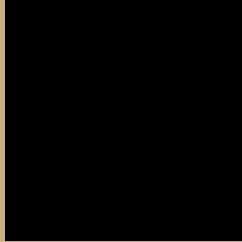
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.2370, -26.2458, 18.2092

Background



This preview shows how black text looks on a background with the YUV color 177.2370, -26.2458, 18.2092.

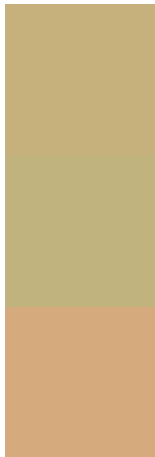


This preview shows how white text looks on a background with the YUV color 177.2370, -26.2458, 18.2092.

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

177.2370, -26.2458, 18.2092

Protanopia

177.0300, -25.6508, 14.0057

Deuteranopia

178.3140, -26.2838, 30.4196



Tritanopia

181.0610, 0.9559, 20.1175

Trichromacy



Original Color

177.2370, -26.2458, 18.2092

Protanomaly

177.0410, -25.6562, 15.7500

Deuteranomaly

177.9930, -26.1255, 26.3161

Tritanomaly

179.8300, -8.7902, 19.4431

Monochromacy



Original Color

177.2370, -26.2458, 18.2092

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2260, -9.4784, 6.8178

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2370, -26.2458, 18.2092 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(198, 177, 124)` looks like.

```
.text, #text, p{  
    color:rgb(198, 177, 124)  
}
```

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(198, 177, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 177, 124) }
```

Border

The CSS property to change the border of an element to YUV 177.2370, -26.2458, 18.2092 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(198, 177, 124) }
```


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

```
.border{ border-color:rgb(198, 177, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 177, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 177, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 177, 124);  
box-shadow:4px 4px 4px 4px rgb(198, 177,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 177.2370, -26.2458, 18.2092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 177, 124) }
```

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

```
.background{ background-color: rgb(198,  
177, 124) }
```

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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