

Converting Colors

YUV(177.8940, -26.0767,
10.6170)

Have a look what the booklet for
YUV(177.8940, -26.0767, 10.6170)
contains.

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Color

**YUV(177.8940, -26.0767,
10.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB67D
RGB	190, 182, 125
RGB Percent	75%, 71%, 49%
CMY	0.2549, 0.2863, 0.5098
CMYK	0.00, 0.04, 0.34, 0.25
HSL	53°, 33%, 62%
HSV	53°, 34%, 75%
XYZ	41.6648, 45.8837, 26.0625
YIQ	177.8940, 23.0650, -16.0310

Conversions

Conversions Part 2

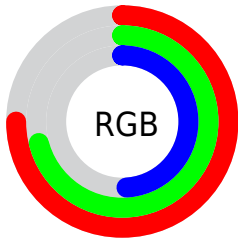
Format	Color
RYB	134, 190, 125
Decimal	12498557
CIELab	73.47, -5.82, 30.08
CIELCh	73, 30.638, 100.959
Yxy	45.8837, 0.3667, 0.4039
Android (android.graphics.Color)	4290688637 (0xFFBEB67D)
YUV	177.8940, -26.0767, 10.6170
Hunter-Lab	67.7375, -8.7467, 24.6040

Details

The YUV color $177.8940, -26.0767, 10.6170$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $137.1060, 26.0767, -10.6170$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.8510, -27.5345, 11.5317$, and $124.9370, -24.6189, 9.7023$ is the 20% darker color. If you saturate the color by 10%, you get $174.5540, -33.7971, 13.5461$, and if you desaturate by 10%, it is $181.2340, -18.3564, 7.6878$.

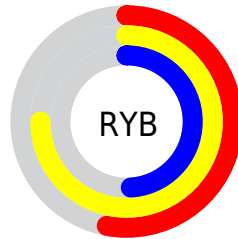
Distribution



Red (75%)

Green (71%)

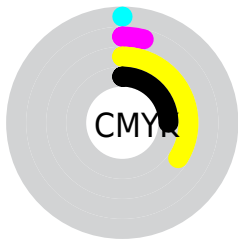
Blue (49%)



Red (53%)

Yellow (75%)

Blue (49%)

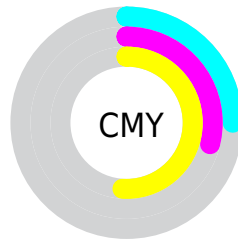


Cyan (0%)

Magenta (4%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.8940, -26.0767, 10.6170 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 177.8940, -26.0767, 10.6170 by changing the saturation by 10% instead.

■ 177.8940,
-26.0767, 10.6170

■ 177.8940,
-26.0767, 10.6170

■ 255.0000, 0.0000,
0.0000

■ 150.8230,
-25.0557, 9.8022

■ 233.8510,
-27.5345, 11.5317

■ 124.9370,
-24.6189, 9.7023

■ 249.4140,
-21.4031, 4.8989

■ 99.8660, -23.5979,
8.8875

■ 252.6060, -9.1728,
2.0995

■ 75.3820, -22.8663,
7.5580

■ 51.9690, -23.1557,
7.0432

■ 32.1950, -15.8721,
4.2140

■ 10.5880, -5.2199,

-5.7777

■ 0.0000, 0.0000,
0.0000

■ 177.8940,
-26.0767, 10.6170

■ 177.8940,
-26.0767, 10.6170

■ 174.5540,
-33.7971, 13.5461

■ 181.2340,
-18.3564, 7.6878

■ 170.6270,
-41.2281, 16.9901

■ 185.1610,
-10.9254, 4.2438

■ 167.2870,
-48.9485, 19.9193

■ 188.5010, -3.2050,
1.3146

■ 163.9470,
-56.6689, 22.8485

■ 191.8410, 4.5154,
-1.6146

■ 160.0200,
-64.0999, 26.2925

■ 195.7680, 11.9464,
-5.0585

■ 156.6800,
-71.8202, 29.2216

■ 199.1080, 19.6668,
-7.9877

■ 154.8390,
-76.3356, 30.8362

■ 202.1060, 26.0767,
-10.6170

■ 203.8670, 25.2086,
-12.1614

■ 205.0410, 24.6298,
-13.1910

Harmonies

Analogous

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



180.7270, -25.9944, 30.9344



177.8940, -26.0767, 10.6170



174.6890, -18.5807, -13.7593

Triad

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



177.8940, -26.0767, 10.6170



166.3090, 24.4977, -64.2920



185.0550, 6.8749, 35.0318

Complementary

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



177.8940, -26.0767, 10.6170



137.1060, 26.0767, -10.6170

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.



184.4140, 19.0229, 11.9149



177.8940, -26.0767, 10.6170



172.4990, 29.8270, -46.9186

Square

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



177.8940, -26.0767, 10.6170



166.3130, 11.6777, -59.0335



179.9910, 27.1194, -18.4091



184.2770, -6.5456, 46.2381

Rectangle

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



177.8940, -26.0767, 10.6170



171.5820, -9.6539, -30.3284



179.9910, 27.1194, -18.4091



184.8630, 11.4065, 28.1841

Sweetspot

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



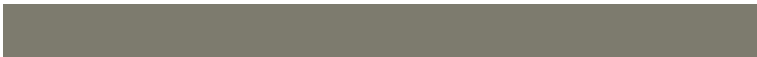
177.8940, -26.0767, 10.6170



242.5030, -9.6150, 3.9439



145.4610, -5.6503, 39.0607



122.1160, -5.9732, 2.5293



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.



177.8940, -26.0767, 10.6170



228.4420, -40.6439, 16.2754



175.4140, -24.8541, -8.2561



92.3870, -3.6418, 1.4146



128.8350, -63.5157, 25.5777



25.1180, -12.3832, 5.1585

Inverse Universe

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



137.1060, 26.0767, -10.6170



164.5580, 40.6439, -16.2754



139.5860, 24.8541, 8.2561



86.6130, 3.6418, -1.4146



29.1650, 63.5157, -25.5777



5.8820, 12.3832, -5.1585

Previews

White Background



This preview shows how the YUV color 177.8940, -26.0767, 10.6170 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 177.8940, -26.0767, 10.6170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

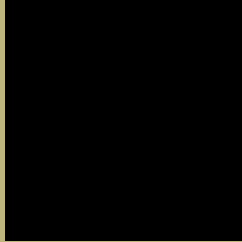
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.8940, -26.0767, 10.6170

Background



This preview shows how black text looks on a background with the YUV color 177.8940, -26.0767, 10.6170.



This preview shows how white text looks on a background with the YUV color 177.8940, -26.0767, 10.6170.

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

177.8940, -26.0767, 10.6170

Protanopia

178.1010, -26.6718, 14.8204

Deuteranopia

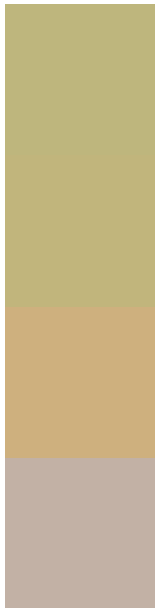
180.3140, -26.2838, 30.4196



Tritanopia

182.4730, 2.7248, 12.7402

Trichromacy



Original Color

177.8940, -26.0767, 10.6170

Protanomaly

178.0900, -26.6664, 13.0761

Deuteranomaly

179.2700, -26.2621, 23.4422

Tritanomaly

180.7150, -7.7475, 11.6509

Monochromacy



Original Color

177.8940, -26.0767, 10.6170

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.6170, -9.1782, 3.8439

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.8940, -26.0767, 10.6170 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, 182, 125)` looks like.

```
.text, #text, p{  
    color:rgb(190, 182, 125)  
}
```

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, 182, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 182, 125) }
```

Border

The CSS property to change the border of an element to YUV 177.8940, -26.0767, 10.6170 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, 182, 125) }
```


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

```
.border{ border-color:rgb(190, 182, 125) }
```

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

Here you see how a box with a 4 pixel rgb(190, 182, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 182, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 182, 125);  
box-shadow:4px 4px 4px 4px rgb(190, 182,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 177.8940, -26.0767, 10.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 182, 125) }
```

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

```
.background{ background-color: rgb(190,  
182, 125) }
```

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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