

Converting Colors

YUV(176.7940, -17.6464,
13.3357)

Have a look what the booklet for
YUV(176.7940, -17.6464, 13.3357)
contains.

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Color

**YUV(176.7940, -17.6464,
13.3357)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C0B08D |
| RGB | 192, 176, 141 |
| RGB Percent | 75%, 69%, 55% |
| CMY | 0.2471, 0.3098, 0.4471 |
| CMYK | 0.00, 0.08, 0.27, 0.25 |
| HSL | 41°, 29%, 65% |
| HSV | 41°, 27%, 75% |
| XYZ | 42.0713, 44.1802, 31.5095 |
| YIQ | 176.7940, 20.7710, -7.4930 |

Conversions

Conversions Part 2

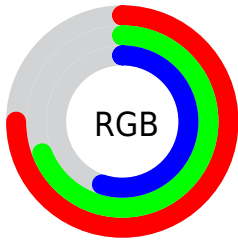
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 164, 192, 141 |
| Decimal | 12628109 |
| CIELab | 72.35, 0.24, 20.04 |
| CIELCh | 72, 20.038, 89.315 |
| Yxy | 44.1802, 0.3573, 0.3752 |
| Android (android.graphics.Color) | 4290818189 (0xFFC0B08D) |
| YUV | 176.7940, -17.6464, 13.3357 |
| Hunter-Lab | 66.4682, -3.3372, 18.4211 |

Details

The YUV color $176.7940, -17.6464, 13.3357$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $156.2060, 17.6464, -13.3357$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.8650, -18.6674, 14.1504$, and $124.4240, -16.4780, 11.9062$ is the 20% darker color. If you saturate the color by 10%, you get $171.1060, -24.2093, 18.3240$, and if you desaturate by 10%, it is $182.4820, -11.0836, 8.3473$.

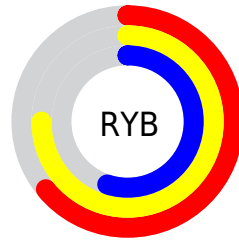
Distribution



Red (75%)

Green (69%)

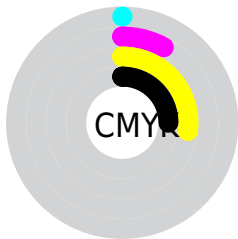
Blue (55%)



Red (64%)

Yellow (75%)

Blue (55%)

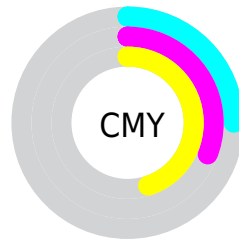


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.7940, -17.6464, 13.3357 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 176.7940, -17.6464, 13.3357 by changing the saturation by 10% instead.

■ 176.7940,
-17.6464, 13.3357

■ 176.7940,
-17.6464, 13.3357

255.0000, 0.0000,
0.0000

■ 149.9080,
-17.2096, 13.2357

■ 232.8650,
-18.6674, 14.1504

■ 124.4240,
-16.4780, 11.9062

■ 251.3520,
-13.9775, 3.1993

■ 99.2390, -15.8938,
11.1914

■ 254.5440, -1.7472,
0.3999

■ 75.0540, -15.3096,
10.4766

■ 51.9830, -14.2886,
9.6619

■ 30.4560, -15.0148,
9.2471

■ 8.5830, -4.2314,

3.8737

■ 0.0000, 0.0000,
0.0000

■ 176.7940,
-17.6464, 13.3357

■ 176.7940,
-17.6464, 13.3357

■ 171.1060,
-24.2093, 18.3240

■ 182.4820,
-11.0836, 8.3473

■ 165.4180,
-30.7721, 23.3124

■ 188.1700, -4.5208,
3.3589

■ 159.6160,
-37.7717, 28.4008

■ 193.9720, 2.4788,
-1.7294

■ 153.9280,
-44.3345, 33.3891

■ 199.6600, 9.0416,
-6.7178

■ 148.2400,
-50.8973, 38.3775

■ 205.3480, 15.6044,
-11.7062

■ 142.5520,
-57.4601, 43.3659

■ 210.9220, 21.7305,
-16.5946

■ 136.8640,
-64.0230, 48.3543

■ 214.4440, 19.9941,
-19.6834

■ 134.8920,
-66.5018, 50.0837

■ 217.9660, 18.2578,
-22.7722

■ 221.4880, 16.5214,
-25.8610

Harmonies

Analogous

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



178.4410, -15.5004, 25.0462



176.7940, -17.6464, 13.3357



174.7920, -14.6875, -2.4486

Triad

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



176.7940, -17.6464, 13.3357



169.9720, 12.3388, -37.6864



180.4720, 7.6553, 18.0031

Complementary

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



176.7940, -17.6464, 13.3357



156.2060, 17.6464, -13.3357

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.



179.1970, 14.6929, 0.7042



176.7940, -17.6464, 13.3357



172.0850, 17.7061, -32.5235

Square

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



176.7940, -17.6464, 13.3357



170.4860, 2.7184, -31.9982



176.1130, 18.6783, -17.6391



180.9480, -0.9604, 28.1096

Rectangle

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



176.7940, -17.6464, 13.3357



173.2790, -9.9975, -13.3997



176.1130, 18.6783, -17.6391



180.4220, 10.1450, 12.7849

Sweetspot

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



176.7940, -17.6464, 13.3357



244.1980, -6.9996, 5.0884



158.0730, -0.5290, 29.7540



121.1700, -4.5208, 3.3589



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.



176.7940, -17.6464, 13.3357



226.2050, -27.7091, 20.8682



183.4950, -20.9500, -0.4341



94.0990, -3.4998, 2.5442



112.7090, -55.5655, 42.3512



23.3680, -11.5204, 8.4473

Inverse Universe

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



156.2060, 17.6464, -13.3357



193.7950, 27.7091, -20.8682



149.5050, 20.9500, 0.4341



89.9010, 3.4998, -2.5442



47.7040, 55.8549, -41.8364



9.6320, 11.5204, -8.4473

Previews

White Background



This preview shows how the YUV color 176.7940, -17.6464, 13.3357 looks on a white background.

Color Contrast Check

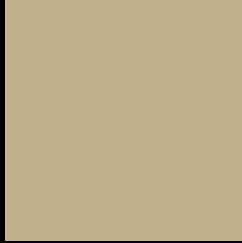
Large Text (above 18pt) WCAG AA × Fail

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 176.7940, -17.6464, 13.3357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

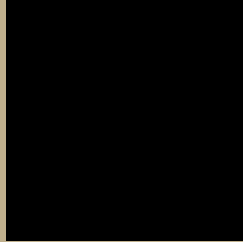
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.7940, -17.6464, 13.3357

Background



This preview shows how black text looks on a background with the YUV color 176.7940, -17.6464, 13.3357.

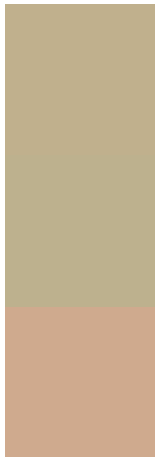


This preview shows how white text looks on a background with the YUV color 176.7940, -17.6464, 13.3357.

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

176.7940, -17.6464, 13.3357

Protanopia

176.5980, -17.0568, 10.8766

Deuteranopia

177.8710, -17.6844, 25.5461



Tritanopia

179.5550, 1.6984, 15.2993

Trichromacy



Original Color

176.7940, -17.6464, 13.3357

Protanomaly

176.8970, -17.2042, 11.4913

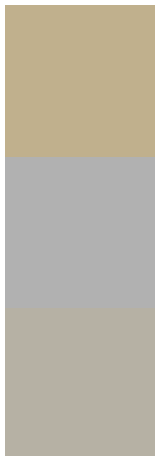
Deuteranomaly

177.5500, -17.5261, 21.4427

Tritanomaly

178.4210, -5.1376, 14.5398

Monochromacy



Original Color

176.7940, -17.6464, 13.3357

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0130, -6.4154, 4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.7940, -17.6464, 13.3357 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(192, 176, 141)` looks like.

```
.text, #text, p{  
    color:rgb(192, 176, 141)  
}
```

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(192, 176, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 176, 141) }
```

Border

The CSS property to change the border of an element to YUV 176.7940, -17.6464, 13.3357 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(192, 176, 141) }
```


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

```
.border{ border-color:rgb(192, 176, 141) }
```

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

Here you see how a box with a 4 pixel rgb(192, 176, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 176, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 176, 141);  
box-shadow:4px 4px 4px 4px rgb(192, 176,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 176.7940, -17.6464, 13.3357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 176, 141) }
```

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

```
.background{ background-color: rgb(192,  
176, 141) }
```

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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