

Converting Colors

YUV(164.0050, -10.8485,
26.3056)

Have a look what the booklet for
YUV(164.0050, -10.8485, 26.3056)
contains.

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Color

**YUV(164.0050, -10.8485,
26.3056)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C2998E |
| RGB | 194, 153, 142 |
| RGB Percent | 76%, 60%, 56% |
| CMY | 0.2392, 0.4000, 0.4431 |
| CMYK | 0.00, 0.21, 0.27, 0.24 |
| HSL | 13°, 30%, 66% |
| HSV | 13°, 27%, 76% |
| XYZ | 38.5219, 36.2048, 30.5491 |
| YIQ | 164.0050, 27.9670, 5.2710 |

Conversions

Conversions Part 2

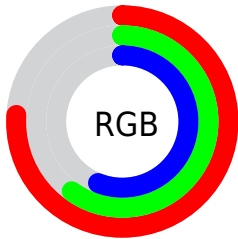
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 194, 156, 142 |
| Decimal | 12753294 |
| CIE _{Lab} | 66.68, 13.66, 11.61 |
| CIE _{LCh} | 67, 17.929, 40.375 |
| Yxy | 36.2048, 0.3659, 0.3439 |
| Android (android.graphics.Color) | 4290943374 (0xFFC2998E) |
| YUV | 164.0050, -10.8485, 26.3056 |
| Hunter-Lab | 60.1704, 8.9797, 12.0172 |

Details

The YUV color $164.0050, -10.8485, 26.3056$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $171.9950, 10.8485, -26.3056$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.9020, -11.2907, 28.1499$, and $111.9230, -9.8220, 23.7465$ is the 20% darker color. If you saturate the color by 10%, you get $153.0340, -14.8068, 35.9272$, and if you desaturate by 10%, it is $174.9760, -6.8902, 16.6840$.

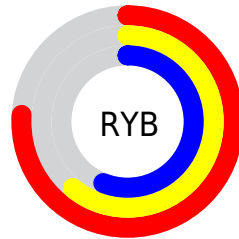
Distribution



Red (76%)

Green (60%)

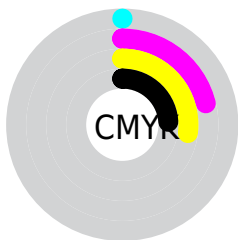
Blue (56%)



Red (76%)

Yellow (61%)

Blue (56%)

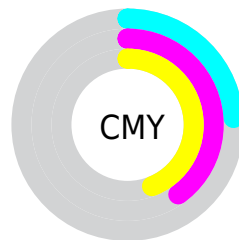


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.0050, -10.8485, 26.3056 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 164.0050, -10.8485, 26.3056 by changing the saturation by 10% instead.


 164.0050,
-10.8485, 26.3056


 164.0050,
-10.8485, 26.3056


255.0000, 0.0000,
0.0000

 137.4070,
-10.5537, 25.0761


 218.9020,
-11.2907, 28.1499


 111.9230, -9.8220,
23.7465


 240.3130, -8.0423,
12.8805

 87.3250, -9.5272,
22.5170

 254.6580, -1.3104,
0.2999

 63.8410, -8.7956,
21.1874

 41.0580, -7.9166,
19.2431

 19.6020, -9.6638,
19.6430

 0.0000, 0.0000,

0.0000

■ 164.0050,
-10.8485, 26.3056

■ 164.0050,
-10.8485, 26.3056

■ 153.0340,
-14.8068, 35.9272

■ 174.9760, -6.8902,
16.6840

■ 141.3620,
-18.9125, 46.1635

■ 186.6480, -2.7845,
6.4477

■ 130.3910,
-22.8708, 55.7851

■ 197.6190, 1.1738,
-3.1739

■ 119.3060,
-27.2659, 65.5066

■ 208.7040, 5.5689,
-12.8954

■ 108.3350,
-31.2242, 75.1282

■ 219.6750, 9.5272,
-22.5170

■ 96.7770, -34.8931,
85.2646

■ 230.8910, 11.8857,
-32.3534

■ 85.6920, -39.2882,
94.9861

■ 236.7610, 8.9918,
-37.5014

■ 82.0730, -40.4620,
98.1600

Harmonies

Analogous

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



165.1390, -4.0125, 27.0651



164.0050, -10.8485, 26.3056



162.8100, -15.1893, 18.5836

Triad

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



164.0050, -10.8485, 26.3056



157.3580, -3.1345, -21.3620



162.3590, 15.5990, -9.9618

Complementary

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



164.0050, -10.8485, 26.3056



171.9950, 10.8485, -26.3056

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.



159.0860, 16.2266, -24.6314



164.0050, -10.8485, 26.3056



156.1810, 5.3338, -30.8537

Square

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



164.0050, -10.8485, 26.3056



159.3830, -11.0348, -7.3519



156.4180, 12.6119, -31.9386



164.3180, 11.1822, 6.7371

Rectangle

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



164.0050, -10.8485, 26.3056



161.6520, -15.6044, 11.7062



156.4180, 12.6119, -31.9386



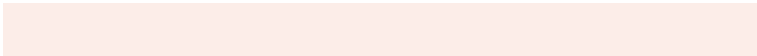
160.8530, 16.3415, -14.7801

Sweetspot

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



164.0050, -10.8485, 26.3056



240.9150, -4.3951, 9.7215



162.3360, 10.6804, 27.7693



120.0610, -2.4951, 6.9625



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.



164.0050, -10.8485, 26.3056



205.8990, -16.7122, 40.4306



178.6800, -18.0832, 13.4356



91.1640, -2.0529, 5.1182



68.0970, -33.5718, 81.4759



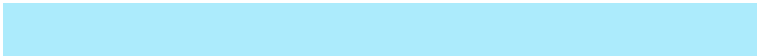
13.9760, -6.8902, 16.6840

Inverse Universe

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



171.9950, 10.8485, -26.3056



218.1010, 16.7122, -40.4306



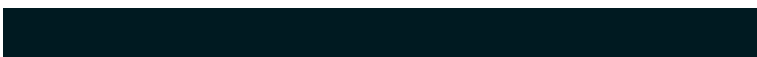
157.3200, 18.0832, -13.4356



92.8360, 2.0529, -5.1182



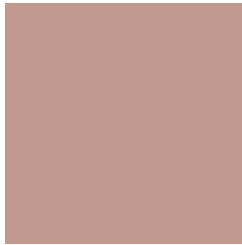
92.9030, 33.5718, -81.4759



19.0240, 6.8902, -16.6840

Previews

White Background



This preview shows how the YUV color 164.0050, -10.8485, 26.3056 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 164.0050, -10.8485, 26.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

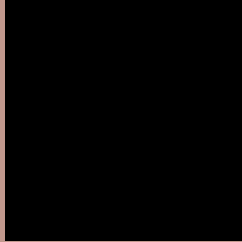
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.0050, -10.8485, 26.3056

Background



This preview shows how black text looks on a background with the YUV color 164.0050, -10.8485, 26.3056.



This preview shows how white text looks on a background with the YUV color 164.0050, -10.8485, 26.3056.

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

164.0050, -10.8485, 26.3056

Protanopia

162.3830, -7.5838, 5.8031

Deuteranopia

163.2600, -10.9742, 19.9430



Tritanopia

165.1220, -1.5391, 27.0800

Trichromacy



Original Color

164.0050, -10.8485, 26.3056

Protanomaly

163.0850, -8.9159, 13.0805

Deuteranomaly

163.5700, -11.1270, 22.3021

Tritanomaly

164.6120, -4.7387, 26.6503

Monochromacy



Original Color

164.0050, -10.8485, 26.3056

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0050, -10.8485, 26.3056 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(194, 153, 142)` looks like.

```
.text, #text, p{  
    color:rgb(194, 153, 142)  
}
```

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(194, 153, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 153, 142) }
```

Border

The CSS property to change the border of an element to YUV 164.0050, -10.8485, 26.3056 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(194, 153, 142) }
```


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

```
.border{ border-color:rgb(194, 153, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 153, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 153, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 153, 142);  
box-shadow:4px 4px 4px 4px rgb(194, 153,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 164.0050, -10.8485, 26.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 153, 142) }
```

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

```
.background{ background-color: rgb(194,  
153, 142) }
```

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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