

Converting Colors

YUV(150.1160, -15.8332,
38.4863)

Have a look what the booklet for
YUV(150.1160, -15.8332, 38.4863)
contains.

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Color

**YUV(150.1160, -15.8332,
38.4863)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C28676 |
| RGB | 194, 134, 118 |
| RGB Percent | 76%, 53%, 46% |
| CMY | 0.2392, 0.4745, 0.5373 |
| CMYK | 0.00, 0.31, 0.39, 0.24 |
| HSL | 13°, 38%, 61% |
| HSV | 13°, 39%, 76% |
| XYZ | 34.0432, 29.8275, 21.1026 |
| YIQ | 150.1160, 40.8960, 7.7440 |

Conversions

Conversions Part 2

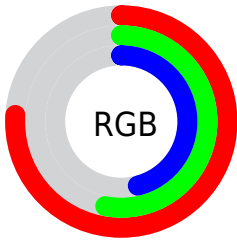
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 194, 138, 118 |
| Decimal | 12748406 |
| CIELab | 61.51, 21.01, 17.89 |
| CIELCh | 62, 27.596, 40.408 |
| Yxy | 29.8275, 0.4006, 0.3510 |
| Android (android.graphics.Color) | 4290938486 (0xFFC28676) |
| YUV | 150.1160, -15.8332, 38.4863 |
| Hunter-Lab | 54.6146, 15.6900, 15.3211 |

Details

The YUV color **150.1160, -15.8332, 38.4863** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161.8840, 15.8332, -38.4863**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0840, -17.2964, 41.1453**, and **98.5500, -14.0751, 34.5977** is the 20% darker color. If you saturate the color by 10%, you get **139.1450, -19.7915, 48.1078**, and if you desaturate by 10%, it is **161.0870, -11.8749, 28.8647**.

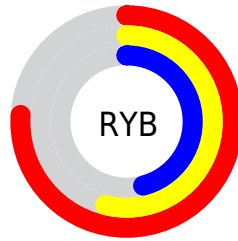
Distribution



Red (76%)

Green (53%)

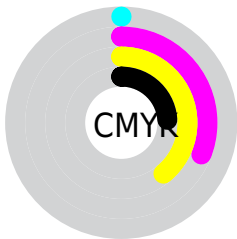
Blue (46%)



Red (76%)

Yellow (54%)

Blue (46%)

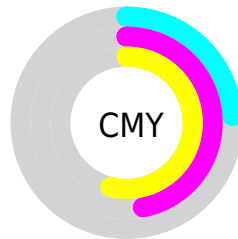


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (24%)



Cyan (24%)


Magenta (47%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.1160, -15.8332, 38.4863 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 150.1160, -15.8332, 38.4863 by changing the saturation by 10% instead.


 150.1160,
-15.8332, 38.4863

 150.1160,
-15.8332, 38.4863


255.0000, 0.0000,
0.0000


 123.6320,
-15.1016, 37.1567


 205.0840,
-17.2964, 41.1453

 98.5500, -14.0751,
34.5977


 224.9080,
-13.7586, 26.3907


 73.7670, -13.1961,
32.6533

 245.1230, -9.9206,
8.6621

 50.6850, -12.1697,
30.0943

254.8860, -0.4368,
0.1000

 27.3320, -13.4747,
28.6498

 11.3620, -5.6015,
23.3615

 0.0000, 0.0000,

0.0000

■ 150.1160,
-15.8332, 38.4863

■ 150.1160,
-15.8332, 38.4863

■ 139.1450,
-19.7915, 48.1078

■ 161.0870,
-11.8749, 28.8647

■ 127.4730,
-23.8972, 58.3442

■ 172.7590, -7.7692,
18.6284

■ 116.5020,
-27.8555, 67.9657

■ 183.7300, -3.8109,
9.0068

■ 105.4170,
-32.2506, 77.6873

■ 194.8150, 0.5842,
-0.7148

■ 93.8590, -35.9195,
87.8237

■ 206.3730, 4.2531,
-10.8511

■ 82.8880, -39.8778,
97.4452

■ 217.3440, 8.2114,
-20.4727

■ 82.0730, -40.4620,
98.1600

■ 228.4290, 12.6065,
-30.1942

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



151.2870, -5.0715, 40.0903



150.1160, -15.8332, 38.4863



148.3290, -22.3472, 27.7755

Triad

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



150.1160, -15.8332, 38.4863



139.6400, -4.2595, -33.8873



147.7910, 23.7670, -16.4797

Complementary

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



150.1160, -15.8332, 38.4863



161.8840, 15.8332, -38.4863

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.



140.9080, 26.1744, -42.0153



150.1160, -15.8332, 38.4863



135.9010, 9.9088, -51.6562

Square

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



150.1160, -15.8332, 38.4863



143.0960, -15.8233, -11.4852



135.2560, 21.5658, -57.2295



151.5340, 16.9917, 10.0557

Rectangle

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



150.1160, -15.8332, 38.4863



147.0240, -23.1828, 15.7650



135.2560, 21.5658, -57.2295



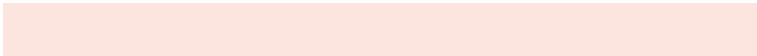
146.0780, 25.1045, -25.5014

Sweetspot

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



150.1160, -15.8332, 38.4863



235.0790, -6.4479, 14.8397



147.6780, 15.4417, 40.6244



117.1430, -3.5215, 9.5216



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.



150.1160, -15.8332, 38.4863



183.9570, -24.6288, 59.6737



171.8350, -26.5407, 19.4387



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.



161.8840, 15.8332, -38.4863



202.0430, 24.6288, -59.6737



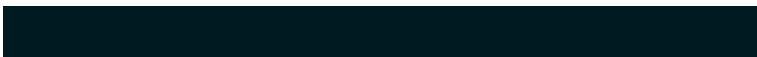
140.1650, 26.5407, -19.4387



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 150.1160, -15.8332, 38.4863 looks on a white background.

Color Contrast Check

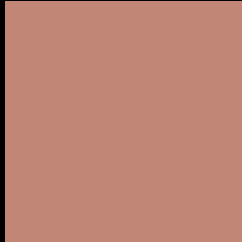
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.1160, -15.8332, 38.4863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

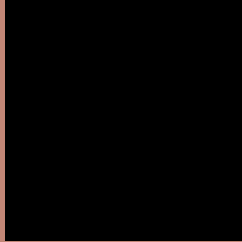
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.1160, -15.8332, 38.4863

Background



This preview shows how black text looks on a background with the YUV color 150.1160, -15.8332, 38.4863.



This preview shows how white text looks on a background with the YUV color 150.1160, -15.8332, 38.4863.

38.4863.

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

150.1160, -15.8332, 38.4863

Protanopia

148.6560, -11.6624, 7.3177

Deuteranopia

149.1910, -16.3632, 21.7575



Tritanopia

151.5750, -5.2135, 38.9607

Trichromacy



Original Color

150.1160, -15.8332, 38.4863

Protanomaly

149.2660, -13.4421, 18.1837

Deuteranomaly

149.6370, -16.0900, 27.5054

Tritanomaly

150.9510, -8.8498, 38.6310

Monochromacy



Original Color

150.1160, -15.8332, 38.4863

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8940, -5.8637, 14.1250

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.1160, -15.8332, 38.4863 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, 134, 118)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 118)  
}
```

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, 134, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 118) }
```

Border

The CSS property to change the border of an element to YUV 150.1160, -15.8332, 38.4863 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, 134, 118) }
```


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

```
.border{ border-color:rgb(194, 134, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 118);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 150.1160, -15.8332, 38.4863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 118) }
```

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

```
.background{ background-color: rgb(194,  
134, 118) }
```

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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