

Converting Colors

YUV(175.7000, -8.2331,
27.4501)

Have a look what the booklet for
YUV(175.7000, -8.2331, 27.4501)
contains.

YUV(175.7000, -8.2331, 27.4501)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(175.7000, -8.2331,
27.4501)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA39F
RGB	207, 163, 159
RGB Percent	81%, 64%, 62%
CMY	0.1882, 0.3608, 0.3765
CMYK	0.00, 0.21, 0.23, 0.19
HSL	5°, 33%, 72%
HSV	5°, 23%, 81%
XYZ	45.0873, 41.9630, 38.5242
YIQ	175.7000, 27.5080, 8.0840

Conversions

Conversions Part 2

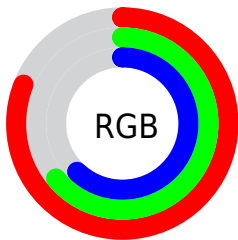
Format	Color
R_{YB}	207, 163, 159
Decimal	13607839
CIE _{Lab}	70.85, 15.62, 8.28
CIE _{LCh}	71, 17.674, 27.926
Yxy	41.9630, 0.3590, 0.3342
Android (android.graphics.Color)	4291797919 (0xFFCFA39F)
YUV	175.7000, -8.2331, 27.4501
Hunter-Lab	64.7788, 10.8765, 10.0852

Details

The YUV color $175.7000, -8.2331, 27.4501$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.3000, 8.2331, -27.4501$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.6070, -7.2013, 23.1467$, and $122.9170, -7.3541, 25.5058$ is the 20% darker color. If you saturate the color by 10%, you get $162.1530, -11.9074, 39.3308$, and if you desaturate by 10%, it is $189.2470, -4.5588, 15.5694$.

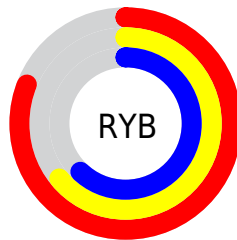
Distribution



Red (81%)

Green (64%)

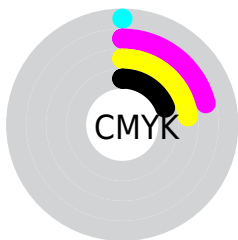
Blue (62%)



Red (81%)

Yellow (64%)

Blue (62%)

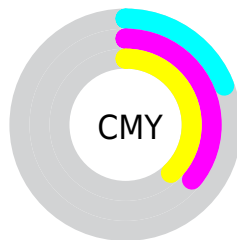


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (19%)



Cyan (19%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.7000, -8.2331, 27.4501 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 175.7000, -8.2331, 27.4501 by changing the saturation by 10% instead.


 175.7000, -8.2331,
27.4501

 175.7000, -8.2331,
27.4501


255.0000, 0.0000,
0.0000


 149.1020, -7.9383,
26.2205


 228.6070, -7.2013,
23.1467


 122.9170, -7.3541,
25.5058

 248.8220, -3.3632,
5.4181

 97.9060, -7.3487,
23.7614

 73.7210, -6.7645,
23.0467

 50.9380, -5.8854,
21.1024

 29.0410, -5.4432,
19.2580

 9.2690, -4.5696,

19.0581

■ 0.0000, 0.0000,
0.0000

■ 175.7000, -8.2331,
27.4501

■ 175.7000, -8.2331,
27.4501

■ 162.1530,
-11.9074, 39.3308

■ 189.2470, -4.5588,
15.5694

■ 148.7200,
-15.1450, 51.1116

■ 202.6800, -1.3212,
3.7886

■ 135.1730,
-18.8193, 62.9923

■ 216.2270, 2.3531,
-8.0921

■ 121.6260,
-22.4936, 74.8730

■ 229.7740, 6.0274,
-19.9728

■ 108.0790,
-26.1679, 86.7537

■ 240.6480, 7.0755,
-29.5093

■ 94.6460, -29.4055,
98.5345

■ 81.0990, -33.0798,
110.4152

■ 71.8720, -35.4329,
118.5073

Harmonies

Analogous

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



176.3390, -0.6601, 25.1357



175.7000, -8.2331, 27.4501



174.8860, -13.7478, 22.9020

Triad

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



175.7000, -8.2331, 27.4501



169.1800, -6.4977, -15.9439



172.1410, 16.1995, -15.9097

Complementary

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



175.7000, -8.2331, 27.4501



190.3000, 8.2331, -27.4501

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.



169.4230, 15.0745, -28.4350



175.7000, -8.2331, 27.4501



167.6930, 2.1234, -27.7948

Square

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



175.7000, -8.2331, 27.4501



171.2590, -12.9457, -1.1041



167.1360, 10.2860, -32.5683



175.1430, 13.2405, -0.1254

Rectangle

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



175.7000, -8.2331, 27.4501



173.3860, -15.4733, 16.3245



167.1360, 10.2860, -32.5683



171.1080, 16.2158, -21.1427

Sweetspot

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



175.7000, -8.2331, 27.4501



243.5560, -3.2321, 10.0364



178.3680, 12.1436, 25.1103



120.8760, -1.9109, 6.2477



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.



175.7000, -8.2331, 27.4501



208.7510, -12.2022, 40.5604



189.2010, -14.8891, 15.6097



97.8760, -1.9109, 6.2477



58.4500, -28.8159, 96.0754



14.0200, -6.9119, 23.6615

Inverse Universe

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



190.3000, 8.2331, -27.4501



230.2490, 12.2022, -40.5604



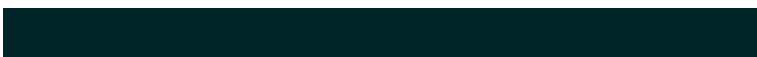
176.7990, 14.8891, -15.6097



101.1240, 1.9109, -6.2477



109.5500, 28.8159, -96.0754



26.3930, 7.2013, -23.1467

Previews

White Background



This preview shows how the YUV color 175.7000, -8.2331, 27.4501 looks on a white background.

Color Contrast Check

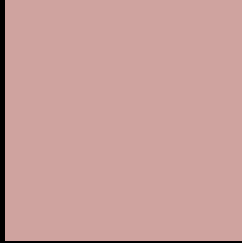
Large Text (above 18pt) WCAG AA × Fail

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 175.7000, -8.2331, 27.4501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

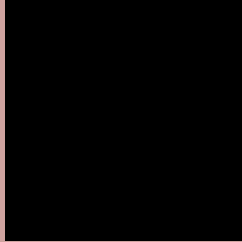
Any Text WCAG AA ✓ Pass

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 175.7000, -8.2331, 27.4501 Background



This preview shows how black text looks on a background with the YUV color 175.7000, -8.2331, 27.4501.



This preview shows how white text looks on a background with the YUV color 175.7000, -8.2331,

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

175.7000, -8.2331, 27.4501

Protanopia

173.7680, -4.8156, 4.5885

Deuteranopia

174.6450, -8.2060, 18.7283



Tritanopia

176.7200, -1.8340, 28.3096

Trichromacy



Original Color

175.7000, -8.2331, 27.4501

Protanomaly

174.1820, -6.0057, 12.9954

Deuteranomaly

175.2540, -8.5062, 21.7022

Tritanomaly

176.4380, -4.1599, 27.6799

Monochromacy



Original Color

175.7000, -8.2331, 27.4501

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.6700, -2.7953, 9.9364

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7000, -8.2331, 27.4501 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(207, 163, 159)` looks like.

```
.text, #text, p{  
    color:rgb(207, 163, 159)  
}
```

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(207, 163, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 163, 159) }
```

Border

The CSS property to change the border of an element to YUV 175.7000, -8.2331, 27.4501 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(207, 163, 159) }
```


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

```
.border{ border-color:rgb(207, 163, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 163, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 163, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 163, 159);  
box-shadow:4px 4px 4px 4px rgb(207, 163,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 175.7000, -8.2331, 27.4501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 163, 159) }
```

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

```
.background{ background-color: rgb(207,  
163, 159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor