

Converting Colors

YUV(175.5830, -0.7804,
17.0287)

Have a look what the booklet for
YUV(175.5830, -0.7804, 17.0287)
contains.

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Color

**YUV(175.5830, -0.7804,
17.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A6AE
RGB	195, 166, 174
RGB Percent	76%, 65%, 68%
CMY	0.2353, 0.3490, 0.3176
CMYK	0.00, 0.15, 0.11, 0.24
HSL	343°, 19%, 71%
HSV	343°, 15%, 76%
XYZ	43.7819, 41.9305, 45.8302
YIQ	175.5830, 14.7160, 8.6360

Conversions

Conversions Part 2

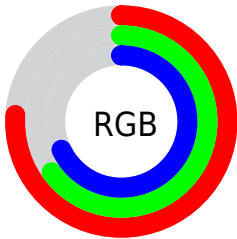
Format	Color
R _Y B	195, 166, 174
Decimal	12822190
CIE Lab	70.82, 11.91, -0.19
CIE LCh	71, 11.914, 359.081
Yxy	41.9305, 0.3328, 0.3188
Android (android.graphics.Color)	4291012270 (0xFFC3A6AE)
YUV	175.5830, -0.7804, 17.0287
Hunter-Lab	64.7538, 7.3698, 3.3645

Details

The YUV color $175.5830, -0.7804, 17.0287$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $185.4170, 0.7804, -17.0287$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.1810, -1.0752, 18.2583$, and $122.9850, -0.4856, 15.7992$ is the 20% darker color. If you saturate the color by 10%, you get $162.8340, -1.3972, 28.2096$, and if you desaturate by 10%, it is $188.9190, -0.4531, 5.3330$.

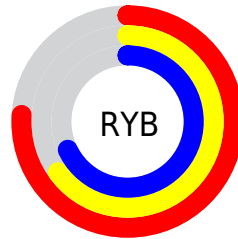
Distribution



Red (76%)

Green (65%)

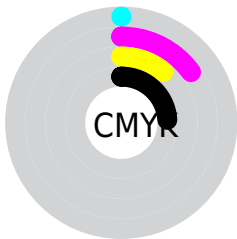
Blue (68%)



Red (76%)

Yellow (65%)

Blue (68%)

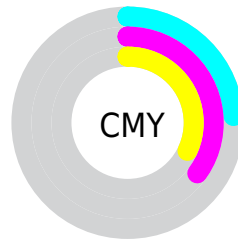


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (24%)



Cyan (24%)


Magenta (35%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.5830, -0.7804, 17.0287 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 175.5830, -0.7804, 17.0287 by changing the saturation by 10% instead.

 175.5830, -0.7804,
17.0287


 175.5830, -0.7804,
17.0287


255.0000, 0.0000,
0.0000


 149.1700, -1.0698,
16.5139


 231.1810, -1.0752,
18.2583


 122.9850, -0.4856,
15.7992

 252.0650, 1.4470,
2.5740

 97.6860, -0.3382,
15.1844

 74.2730, -0.6276,
14.6696

 51.6750, -0.3328,
13.4400

 30.0770, -0.0380,
12.2105

 8.2300, -2.0854,

15.5843

■ 0.0000, 0.0000,
0.0000

■ 175.5830, -0.7804,
17.0287

■ 175.5830, -0.7804,
17.0287

■ 162.8340, -1.3972,
28.2096

■ 188.9190, -0.4531,
5.3330

■ 149.4980, -1.7245,
39.9053

■ 201.6680, 0.1637,
-5.8478

■ 136.7490, -2.3413,
51.0861

■ 215.0040, 0.4910,
-17.5435

■ 123.4130, -2.6686,
62.7818

■ 227.7530, 1.1078,
-28.7244

■ 110.5500, -3.7221,
74.0627

■ 235.9200, 4.4764,
-35.8868

■ 97.2140, -4.0495,
85.7583

■ 237.0600, 8.8444,
-36.8866

■ 84.4650, -4.6662,
96.9392

■ 71.1290, -4.9936,
108.6349

■ 64.4610, -5.1573,
114.4827

Harmonies

Analogous

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



175.6190, 4.6248, 9.9811



175.5830, -0.7804, 17.0287



175.5140, -6.1694, 18.8432

Triad

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



175.5830, -0.7804, 17.0287



171.6980, -8.7251, -1.4891



170.5230, 10.0952, -17.9987

Complementary

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



175.5830, -0.7804, 17.0287



185.4170, 0.7804, -17.0287

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.



169.5890, 6.6116, -20.6876



175.5830, -0.7804, 17.0287



170.1960, -4.0406, -10.6959

Square

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



175.5830, -0.7804, 17.0287



173.0090, -10.3574, 8.7621



169.9330, 1.5120, -18.3582



172.5070, 11.0890, -10.0916

Rectangle

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



175.5830, -0.7804, 17.0287



174.5200, -8.6374, 17.0840



169.9330, 1.5120, -18.3582



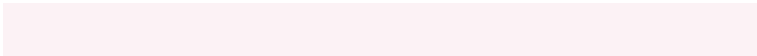
170.2840, 9.2270, -19.5431

Sweetspot

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



175.5830, -0.7804, 17.0287



245.3320, -0.1637, 5.8478



175.5850, 9.5716, 10.0110



123.3210, -0.1583, 4.1035



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.



175.5830, -0.7804, 17.0287



221.9370, -0.9549, 26.3653



178.1930, -6.0111, 14.7397



90.3320, -0.1637, 5.8478



53.1550, -4.5134, 94.5801



10.8930, -0.9332, 19.3878

Inverse Universe

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



175.5830, -0.7804, 17.0287



221.9370, -0.9549, 26.3653



182.8070, 6.0111, -14.7397



90.3320, -0.1637, 5.8478



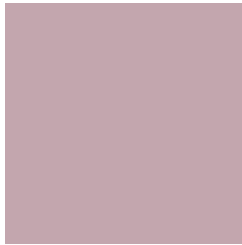
53.1550, -4.5134, 94.5801



10.8930, -0.9332, 19.3878

Previews

White Background



This preview shows how the YUV color 175.5830, -0.7804, 17.0287 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 175.5830, -0.7804, 17.0287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

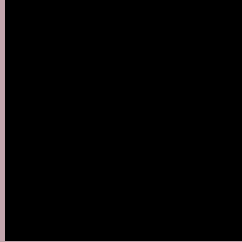
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.5830, -0.7804, 17.0287

Background



This preview shows how black text looks on a background with the YUV color 175.5830, -0.7804, 17.0287.



This preview shows how white text looks on a background with the YUV color 175.5830, -0.7804,

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

175.5830, -0.7804, 17.0287

Protanopia

174.1680, 1.8892, 0.7297

Deuteranopia

175.2620, -0.6222, 12.9252



Tritanopia

175.7510, 1.1088, 17.7584

Trichromacy



Original Color

175.5830, -0.7804, 17.0287

Protanomaly

174.3860, 1.2887, 6.6775

Deuteranomaly

175.2730, -0.6276, 14.6696

Tritanomaly

175.6370, 0.6720, 17.8584

Monochromacy



Original Color

175.5830, -0.7804, 17.0287

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.6310, -0.3111, 6.4626

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.5830, -0.7804, 17.0287 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(195, 166, 174)` looks like.

```
.text, #text, p{  
    color:rgb(195, 166, 174)  
}
```

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(195, 166, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 166, 174) }
```

Border

The CSS property to change the border of an element to YUV 175.5830, -0.7804, 17.0287 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(195, 166, 174) }
```


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

```
.border{ border-color:rgb(195, 166, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 166, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 166, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 166, 174);  
box-shadow:4px 4px 4px 4px rgb(195, 166,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 175.5830, -0.7804, 17.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 166, 174) }
```

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

```
.background{ background-color: rgb(195,  
166, 174) }
```

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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