

Converting Colors

YUV(175.6710, -0.8238,
30.9835)

Have a look what the booklet for
YUV(175.6710, -0.8238, 30.9835)
contains.

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Color

**YUV(175.6710, -0.8238,
30.9835)**

Conversions

Conversions Part 1

Format	Color
Hex	D39EAE
RGB	211, 158, 174
RGB Percent	83%, 62%, 68%
CMY	0.1725, 0.3804, 0.3176
CMYK	0.00, 0.25, 0.18, 0.17
HSL	342°, 38%, 72%
HSV	342°, 25%, 83%
XYZ	46.7308, 41.3586, 45.5644
YIQ	175.6710, 26.4520, 16.2120

Conversions

Conversions Part 2

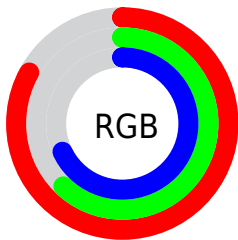
Format	Color
RYB	211, 158, 174
Decimal	13868718
CIELab	70.43, 22.10, -0.58
CIELCh	70, 22.111, 358.485
Yxy	41.3586, 0.3496, 0.3094
Android (android.graphics.Color)	4292058798 (0xFFD39EAE)
YUV	175.6710, -0.8238, 30.9835
Hunter-Lab	64.3106, 17.1619, 3.0102

Details

The YUV color $175.6710, -0.8238, 30.9835$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $193.3290, 0.8238, -30.9835$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.3820, 0.7977, 24.2210$, and $122.7740, -0.3816, 29.1392$ is the 20% darker color. If you saturate the color by 10%, you get $161.6340, -1.2986, 43.2940$, and if you desaturate by 10%, it is $189.7080, -0.3490, 18.6731$.

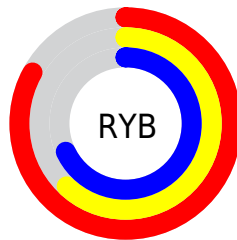
Distribution



Red (83%)

Green (62%)

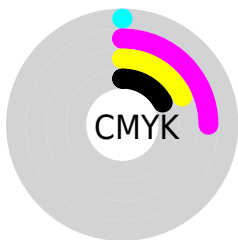
Blue (68%)



Red (83%)

Yellow (62%)

Blue (68%)

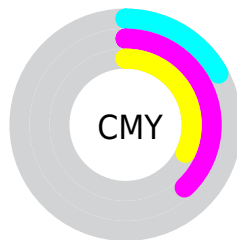


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (17%)



Cyan (17%)


Magenta (38%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.6710, -0.8238, 30.9835 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 175.6710, -0.8238, 30.9835 by changing the saturation by 10% instead.


 175.6710, -0.8238,
30.9835

 175.6710, -0.8238,
30.9835


255.0000, 0.0000,
0.0000


 148.9590, -0.9658,
29.8540

 227.3820, 0.7977,
24.2210


 122.7740, -0.3816,
29.1392

 246.7820, 4.0515,
7.2072

 97.7630, -0.3762,
27.3948

 73.1650, -0.0813,
26.1653

 49.6810, 0.6503,
24.8358

 27.1970, 1.3819,
23.5062

 11.2200, -3.5595,

21.7321

0.0000, 0.0000,
0.0000

175.6710, -0.8238,
30.9835

175.6710, -0.8238,
30.9835

161.6340, -1.2986,
43.2940

189.7080, -0.3490,
18.6731

147.7110, -1.3365,
55.5045

203.6310, -0.3111,
6.4626

133.6740, -1.8113,
67.8149

217.6680, 0.1637,
-5.8478

119.6370, -2.2860,
80.1254

231.7050, 0.6384,
-18.1583

105.6000, -2.7608,
92.4358

241.0460, 3.4283,
-26.3503

■ 91.0900, -2.5094,
105.1611

■ 241.8440, 6.4859,
-27.0502

■ 77.0530, -2.9841,
117.4715

■ 70.3850, -3.1478,
123.3194

Harmonies

Analogous

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



175.5260, 9.1077, 18.8327



175.6710, -0.8238, 30.9835



174.5760, -10.1440, 33.6978

Triad

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



175.6710, -0.8238, 30.9835



169.4500, -15.9978, -2.1486



166.2200, 19.6115, -37.0269

Complementary

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



175.6710, -0.8238, 30.9835



193.3290, 0.8238, -30.9835

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.



163.8790, 13.3707, -41.9899



175.6710, -0.8238, 30.9835



166.5170, -7.6499, -19.7474

Square

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



175.6710, -0.8238, 30.9835



171.6370, -19.5410, 14.3504



164.4640, 2.7292, -35.4869



170.2590, 20.5783, -20.3981

Rectangle

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



175.6710, -0.8238, 30.9835



173.8870, -15.2273, 30.7941



164.4640, 2.7292, -35.4869



164.8560, 18.3120, -40.2157

Sweetspot

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



175.6710, -0.8238, 30.9835



241.6640, -0.3274, 11.6957



174.8060, 17.8436, 16.8331



119.3430, -0.1691, 7.5922



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.



175.6710, -0.8238, 30.9835



204.3460, -1.1566, 44.4236



179.7170, -10.7065, 27.4352



97.6310, -0.3111, 6.4626



56.0460, -2.4877, 98.1837



13.6270, -0.8021, 24.0061

Inverse Universe

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



175.6710, -0.8238, 30.9835



204.3460, -1.1566, 44.4236



189.2830, 10.7065, -27.4352



97.6310, -0.3111, 6.4626



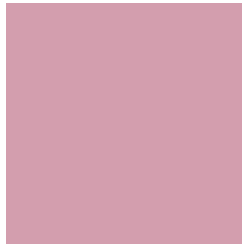
56.0460, -2.4877, 98.1837



13.6270, -0.8021, 24.0061

Previews

White Background



This preview shows how the YUV color 175.6710, -0.8238, 30.9835 looks on a white background.

Color Contrast Check

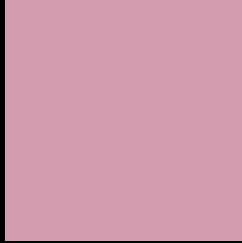
Large Text (above 18pt) WCAG AA × Fail

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 175.6710, -0.8238, 30.9835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

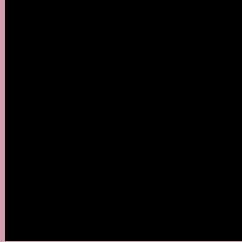
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.6710, -0.8238, 30.9835

Background



This preview shows how black text looks on a background with the YUV color 175.6710, -0.8238, 30.9835.



This preview shows how white text looks on a background with the YUV color 175.6710, -0.8238,

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

175.6710, -0.8238, 30.9835

Protanopia

173.4390, 4.2206, -0.3850

Deuteranopia

174.1480, -1.0590, 13.0252



Tritanopia

175.9160, -2.4236, 30.7687

Trichromacy



Original Color

175.6710, -0.8238, 30.9835

Protanomaly

174.3480, 2.2934, 11.0958

Deuteranomaly

174.8930, -0.9332, 19.3878

Tritanomaly

176.0300, -1.9868, 30.6687

Monochromacy



Original Color

175.6710, -0.8238, 30.9835

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.6710, -0.8238, 30.9835 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(211, 158, 174)` looks like.

```
.text, #text, p{  
    color:rgb(211, 158, 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(211, 158, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 158, 174) }
```

Border

The CSS property to change the border of an element to YUV 175.6710, -0.8238, 30.9835 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(211, 158, 174) }
```


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

```
.border{ border-color:rgb(211, 158, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 158, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 158, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 158, 174);  
box-shadow:4px 4px 4px 4px rgb(211, 158,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 175.6710, -0.8238, 30.9835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 158, 174) }
```

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

```
.background{ background-color: rgb(211,  
158, 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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