

Converting Colors

YUV(177.8010, -1.3809,
22.9765)

Have a look what the booklet for
YUV(177.8010, -1.3809, 22.9765)
contains.

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Color

**YUV(177.8010, -1.3809,
22.9765)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA5AF
RGB	204, 165, 175
RGB Percent	80%, 65%, 69%
CMY	0.2000, 0.3529, 0.3137
CMYK	0.00, 0.19, 0.14, 0.20
HSL	345°, 28%, 72%
HSV	345°, 19%, 80%
XYZ	46.0948, 42.8428, 46.3975
YIQ	177.8010, 20.0340, 11.3780

Conversions

Conversions Part 2

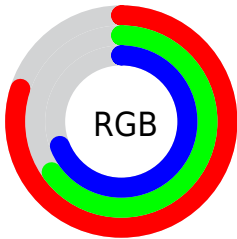
Format	Color
RYB	204, 165, 175
Decimal	13411759
CIELab	71.45, 15.90, 0.27
CIELCh	71, 15.904, 0.976
Yxy	42.8428, 0.3406, 0.3166
Android (android.graphics.Color)	4291601839 (0xFFCCA5AF)
YUV	177.8010, -1.3809, 22.9765
Hunter-Lab	65.4544, 11.1595, 3.7903

Details

The YUV color $177.8010, -1.3809, 22.9765$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $191.1990, 1.3809, -22.9765$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.6050, -0.7913, 20.5174$, and $124.9040, -0.9387, 21.1322$ is the 20% darker color. If you saturate the color by 10%, you get $164.3510, -2.1450, 34.7722$, and if you desaturate by 10%, it is $191.2510, -0.6167, 11.1809$.

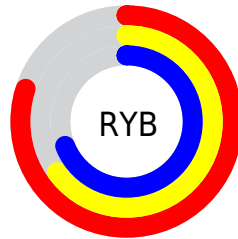
Distribution



Red (80%)

Green (65%)

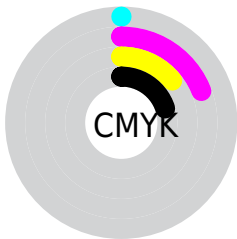
Blue (69%)



Red (80%)

Yellow (65%)

Blue (69%)

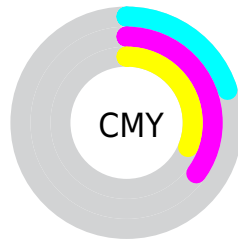


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (20%)



Cyan (20%)


Magenta (35%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.8010, -1.3809, 22.9765 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 177.8010, -1.3809, 22.9765 by changing the saturation by 10% instead.

 177.8010, -1.3809,
22.9765


 177.8010, -1.3809,
22.9765

255.0000, 0.0000,
0.0000


 151.0890, -1.5229,
21.8469


 231.6050, -0.7913,
20.5174


 124.9040, -0.9387,
21.1322

 251.4780, 1.7363,
3.0888

 99.6050, -0.7913,
20.5174

 75.8930, -0.9332,
19.3878

 52.7080, -0.3490,
18.6731

 30.6970, -0.3436,
16.9287

 10.1380, -2.5330,

19.1730

■ 0.0000, 0.0000,
0.0000

■ 177.8010, -1.3809,
22.9765

■ 177.8010, -1.3809,
22.9765

■ 164.3510, -2.1450,
34.7722

■ 191.2510, -0.6167,
11.1809

■ 150.3140, -2.6198,
47.0826

■ 205.2880, -0.1420,
-1.1296

■ 136.7500, -3.8207,
58.9783

■ 218.8520, 1.0590,
-13.0252

■ 122.7130, -4.2955,
71.2887

■ 232.8890, 1.5337,
-25.3357

■ 109.2630, -5.0597,
83.0843

■ 239.2950, 5.7706,
-30.9537

■ 95.8130, -5.8238,
94.8800

■ 239.7510, 7.5178,
-31.3536

■ 81.7760, -6.2986,
107.1904

■ 68.3260, -7.0627,
118.9861

■ 66.9240, -7.3575,
120.2157

Harmonies

Analogous

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



177.5810, 5.6296, 14.3995



177.8010, -1.3809, 22.9765



177.0910, -7.9329, 24.4762

Triad

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



177.8010, -1.3809, 22.9765



173.0030, -11.3405, -2.6336



171.5160, 14.0426, -24.1315

Complementary

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



177.8010, -1.3809, 22.9765



191.1990, 1.3809, -22.9765

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.



169.9300, 9.4015, -28.8796



177.8010, -1.3809, 22.9765



171.2340, -5.0454, -15.1142

Square

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



177.8010, -1.3809, 22.9765



174.3960, -13.9992, 10.1767



170.1170, 2.4073, -25.5356



174.4080, 14.5889, -12.6358

Rectangle

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



177.8010, -1.3809, 22.9765



176.4560, -11.5638, 22.4021



170.1170, 2.4073, -25.5356



170.5650, 13.0325, -26.8055

Sweetspot

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



177.8010, -1.3809, 22.9765



244.9410, -0.4639, 8.8217



178.1170, 12.7603, 13.9294



121.9190, -0.4531, 5.3330



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.



177.8010, -1.3809, 22.9765



215.3510, -2.1450, 34.7722



181.9440, -8.3534, 19.3431



95.2180, -0.6005, 5.9478



54.5360, -5.6872, 97.7539



12.5020, -1.2335, 22.3617

Inverse Universe

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



177.8010, -1.3809, 22.9765



215.3510, -2.1450, 34.7722



187.0560, 8.3534, -19.3431



95.2180, -0.6005, 5.9478



54.4220, -6.1240, 97.8539



12.5020, -1.2335, 22.3617

Previews

White Background



This preview shows how the YUV color 177.8010, -1.3809, 22.9765 looks on a white background.

Color Contrast Check

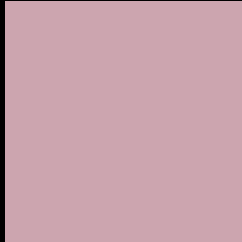
Large Text (above 18pt) WCAG AA × Fail

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 177.8010, -1.3809, 22.9765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

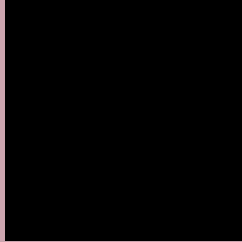
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.8010, -1.3809, 22.9765

Background



This preview shows how black text looks on a background with the YUV color 177.8010, -1.3809, 22.9765.



This preview shows how white text looks on a background with the YUV color 177.8010, -1.3809,

22.9765.

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

177.8010, -1.3809, 22.9765

Protanopia

175.5810, 2.1786, 1.2445

Deuteranopia

177.0340, -1.4958, 13.1252



Tritanopia

178.0290, -0.5073, 22.7766

Trichromacy



Original Color

177.8010, -1.3809, 22.9765

Protanomaly

176.5820, 0.6991, 9.1366

Deuteranomaly

177.0560, -1.5066, 16.6139

Tritanomaly

177.9150, -0.9441, 22.8765

Monochromacy



Original Color

177.8010, -1.3809, 22.9765

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.6420, -0.3165, 8.2070

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.8010, -1.3809, 22.9765 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(204, 165, 175)` looks like.

```
.text, #text, p{  
    color:rgb(204, 165, 175)  
}
```

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(204, 165, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 165, 175) }
```

Border

The CSS property to change the border of an element to YUV 177.8010, -1.3809, 22.9765 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(204, 165, 175) }
```


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

```
.border{ border-color:rgb(204, 165, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 165, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 165, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 165, 175);  
box-shadow:4px 4px 4px 4px rgb(204, 165,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 177.8010, -1.3809, 22.9765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 165, 175) }
```

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

```
.background{ background-color: rgb(204,  
165, 175) }
```

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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