

Converting Colors

YUV(185.4910, 15.5339,
10.9704)

Have a look what the booklet for
YUV(185.4910, 15.5339, 10.9704)
contains.

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Color

**YUV(185.4910, 15.5339,
10.9704)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ADD9
RGB	198, 173, 217
RGB Percent	78%, 68%, 85%
CMY	0.2235, 0.3216, 0.1490
CMYK	0.09, 0.20, 0.00, 0.15
HSL	274°, 37%, 76%
HSV	274°, 20%, 85%
XYZ	50.7567, 46.9027, 72.0236
YIQ	185.4910, 0.7760, 18.9840

Conversions

Conversions Part 2

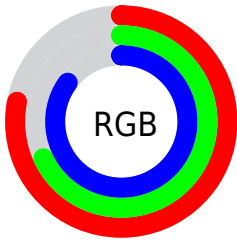
Format	Color
R _{YB}	198, 173, 217
Decimal	13020633
CIE _{Lab}	74.13, 17.17, -18.87
CIE _{LCh}	74, 25.514, 312.305
Yxy	46.9027, 0.2991, 0.2764
Android (android.graphics.Color)	4291210713 (0xFFC6ADD9)
YUV	185.4910, 15.5339, 10.9704
Hunter-Lab	68.4855, 12.4420, -14.4132

Details

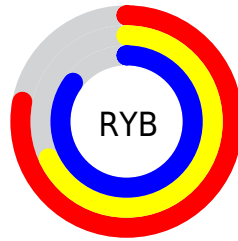
The YUV color $185.4910, 15.5339, 10.9704$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $204.5090, -15.5339, -10.9704$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.7380, 7.5242, 13.3848$, and $132.5510, 14.5184, 10.0408$ is the 20% darker color. If you saturate the color by 10%, you get $169.8860, 23.2272, 16.7630$, and if you desaturate by 10%, it is $201.0960, 7.8407, 5.1778$.

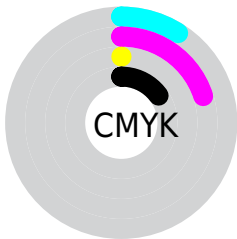
Distribution



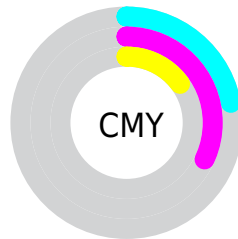
- Red (78%)
- Green (68%)
- Blue (85%)



- Red (78%)
- Yellow (68%)
- Blue (85%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4910, 15.5339, 10.9704 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 185.4910, 15.5339, 10.9704 by changing the saturation by 10% instead.

■ 185.4910, 15.5339,
10.9704

■ 185.4910, 15.5339,
10.9704

255.0000, 0.0000,
0.0000

■ 158.3770, 15.0971,
11.0704

■ 239.7380, 7.5242,
13.3848

■ 132.5510, 14.5184,
10.0408

■ 107.1380, 14.2290,
9.5260

■ 82.6110, 13.5028,
9.1112

■ 59.1980, 13.2134,
8.5964

■ 37.2580, 12.1978,
7.6667

■ 14.6820, 12.4818,

9.9259

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 185.4910, 15.5339,
10.9704

■ 185.4910, 15.5339,
10.9704

■ 169.8860, 23.2272,
16.7630

■ 201.0960, 7.8407,
5.1778

■ 154.5690, 30.7785,
21.4260

■ 216.4130, 0.2894,
0.5148

■ 138.9640, 38.4717,
27.2186

■ 232.0180, -7.4039,
-5.2778

■ 123.3590, 46.1650,
33.0112

■ 244.6880,
-13.6502, -8.4964

■ 108.0420, 53.7163,
37.6742

■ 247.6780,
-15.1243, -2.3486

■ 92.4370, 61.4096,
43.4668

■ 250.3690,
-16.4509, 3.1844

■ 76.5330, 69.2502,
48.6446

■ 250.6680,
-16.5983, 3.7992

■ 61.5150, 76.6541,
53.9223

Harmonies

Analogous

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



182.1720, 22.5932, -13.3058



185.4910, 15.5339, 10.9704



186.2670, 5.2914, 29.5838

Triad

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



185.4910, 15.5339, 10.9704



182.4320, -21.9050, 25.9311



172.1080, 9.3138, -47.4527

Complementary

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



185.4910, 15.5339, 10.9704



204.5090, -15.5339, -10.9704

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.



173.8790, -3.3913, -32.3429



185.4910, 15.5339, 10.9704



180.3220, -21.8507, 8.4876

Square

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



185.4910, 15.5339, 10.9704



184.4040, -15.9752, 37.3567



177.0250, -14.8023, -12.2999



172.8440, 19.7969, -49.8522

Rectangle

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



185.4910, 15.5339, 10.9704



185.6610, -2.2979, 37.1313



177.0250, -14.8023, -12.2999



172.6910, 5.0823, -43.5790

Sweetspot

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



185.4910, 15.5339, 10.9704



244.1020, 5.3727, 3.4185



189.1690, 13.7207, -14.1802



121.5210, 3.1941, 2.1741



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.



185.4910, 15.5339, 10.9704



211.4190, 21.4854, 15.4185



190.8300, 11.4228, 22.9511



102.0480, 3.9203, 2.5889



49.3230, 60.9728, 43.5667



13.0180, 16.2601, 11.3852

Inverse Universe

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



188.3220, 1.8133, 25.1506



215.2030, 2.3649, 34.9020



199.1700, -11.4228, -22.9511



102.7450, 0.1257, 6.3626



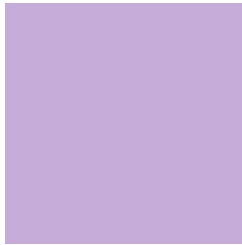
60.2770, 7.2584, 98.8581



16.0340, 1.9552, 26.2802

Previews

White Background



This preview shows how the YUV color 185.4910, 15.5339, 10.9704 looks on a white background.

Color Contrast Check

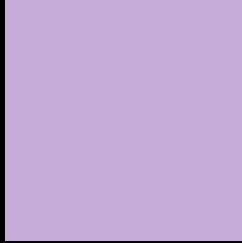
Large Text (above 18pt) WCAG AA × Fail

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 185.4910, 15.5339, 10.9704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

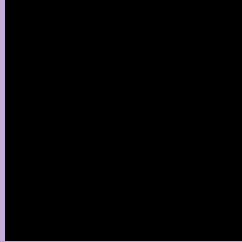
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.4910, 15.5339, 10.9704

Background



This preview shows how black text looks on a background with the YUV color 185.4910, 15.5339, 10.9704.



This preview shows how white text looks on a background with the YUV color 185.4910, 15.5339,

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

185.4910, 15.5339, 10.9704

Protanopia

183.2820, 19.0880, -9.0173

Deuteranopia

184.1260, 15.7139, -0.1105



Tritanopia

184.2660, 3.3199, 8.5367

Trichromacy



Original Color

185.4910, 15.5339, 10.9704

Protanomaly

183.9840, 17.7559, -1.7400

Deuteranomaly

184.4470, 15.5556, 3.9930

Tritanomaly

184.4170, 7.6824, 9.2813

Monochromacy



Original Color

185.4910, 15.5339, 10.9704

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.5150, 5.6621, 3.9333

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4910, 15.5339, 10.9704 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(198, 173, 217)` looks like.

```
.text, #text, p{  
    color:rgb(198, 173, 217)  
}
```

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(198, 173, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 173, 217) }
```

Border

The CSS property to change the border of an element to YUV 185.4910, 15.5339, 10.9704 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(198, 173, 217) }
```


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

```
.border{ border-color:rgb(198, 173, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 173, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 173, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 173, 217);  
box-shadow:4px 4px 4px 4px rgb(198, 173,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 185.4910, 15.5339, 10.9704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 173, 217) }
```

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

```
.background{ background-color: rgb(198,  
173, 217) }
```

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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