

Converting Colors

YUV(185.4760, 11.5973,
13.6145)

Have a look what the booklet for
YUV(185.4760, 11.5973, 13.6145)
contains.

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Color

**YUV(185.4760, 11.5973,
13.6145)**

Conversions

Conversions Part 1

Format	Color
Hex	C9ADD1
RGB	201, 173, 209
RGB Percent	79%, 68%, 82%
CMY	0.2118, 0.3216, 0.1804
CMYK	0.04, 0.17, 0.00, 0.18
HSL	287°, 28%, 75%
HSV	287°, 17%, 82%
XYZ	50.5396, 46.9081, 66.7120
YIQ	185.4760, 5.1320, 17.1320

Conversions

Conversions Part 2

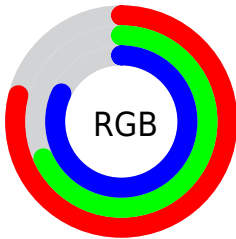
Format	Color
R _Y B	201, 173, 209
Decimal	13217233
CIE Lab	74.13, 16.58, -14.47
CIE LCh	74, 22.005, 318.886
Yxy	46.9081, 0.3079, 0.2857
Android (android.graphics.Color)	4291407313 (0xFFC9ADD1)
YUV	185.4760, 11.5973, 13.6145
Hunter-Lab	68.4895, 11.8617, -9.8087

Details

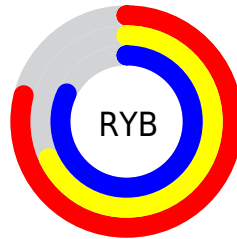
The YUV color **185.4760, 11.5973, 13.6145** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **196.5240, -11.5973, -13.6145**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7380, 7.5242, 13.3848**, and **132.6500, 11.0186, 12.5850** is the 20% darker color. If you saturate the color by 10%, you get **171.6540, 18.4116, 21.3514**, and if you desaturate by 10%, it is **199.2980, 4.7831, 5.8777**.

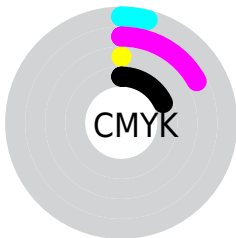
Distribution



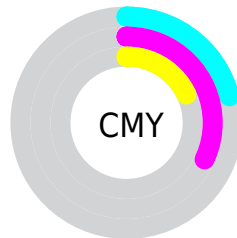
- Red (79%)
- Green (68%)
- Blue (82%)



- Red (79%)
- Yellow (68%)
- Blue (82%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4760, 11.5973, 13.6145 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 185.4760, 11.5973, 13.6145 by changing the saturation by 10% instead.

■ 185.4760, 11.5973,
13.6145

■ 185.4760, 11.5973,
13.6145

255.0000, 0.0000,
0.0000

■ 158.3620, 11.1605,
13.7145

■ 239.7380, 7.5242,
13.3848

■ 132.6500, 11.0186,
12.5850

■ 107.2370, 10.7292,
12.0702

■ 82.7100, 10.0030,
11.6553

■ 59.2970, 9.7136,
11.1405

■ 37.4710, 9.1348,
10.1109

■ 15.0090, 9.8556,

12.2701

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 185.4760, 11.5973,
13.6145

■ 185.4760, 11.5973,
13.6145

■ 171.6540, 18.4116,
21.3514

■ 199.2980, 4.7831,
5.8777

■ 158.1310, 25.0784,
29.7031

■ 212.8210, -1.8838,
-2.4740

■ 144.3090, 31.8927,
37.4400

■ 226.6430, -8.6980,
-10.2109

■ 130.4870, 38.7069,
45.1769

■ 239.2910,
-14.9335, -16.9182

■ 117.5510, 45.0844,
53.0138

■ 240.4870,
-15.5231, -14.4591

■ 103.7290, 51.8986,
60.7507

■ 241.9820,
-16.2601, -11.3852

■ 89.9070, 58.7128,
68.4876

■ 243.4770,
-16.9972, -8.3113

■ 76.3840, 65.3797,
76.8392

■ 244.6730,
-17.5868, -5.8522

■ 72.5630, 67.2634,
79.3132

■ 246.1680,
-18.3238, -2.7783

Harmonies

Analogous

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



183.3640, 18.0615, -6.4582



185.4760, 11.5973, 13.6145



186.1590, 2.3866, 27.9246

Triad

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



185.4760, 11.5973, 13.6145



182.0830, -19.2679, 20.0982



174.0810, 10.3131, -41.2900

Complementary

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



185.4760, 11.5973, 13.6145



196.5240, -11.5973, -13.6145

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.



174.9870, -0.4866, -30.6836



185.4760, 11.5973, 13.6145



180.0270, -17.7613, 3.4843

Square

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



185.4760, 11.5973, 13.6145



183.8870, -15.2273, 30.7941



177.3390, -11.0131, -14.3293



175.1550, 18.1646, -39.6009

Rectangle

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



185.4760, 11.5973, 13.6145



185.7700, -4.3236, 33.5277



177.3390, -11.0131, -14.3293



174.1800, 6.8133, -38.7459

Sweetspot

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



185.4760, 11.5973, 13.6145



246.4720, 4.2043, 4.8481



181.8000, 13.4096, -7.7176



122.7060, 2.6099, 2.8888



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.



185.4760, 11.5973, 13.6145



219.7140, 17.3960, 20.4218



186.7280, 6.0501, 19.5325



97.6460, 3.6255, 3.8185



58.3210, 54.0717, 63.7395



14.2420, 13.1917, 15.5738

Inverse Universe

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



184.6760, -1.8123, 21.3321



218.5140, -2.7184, 31.9982



195.2720, -6.0501, -19.5325



97.5170, -0.7479, 6.5626



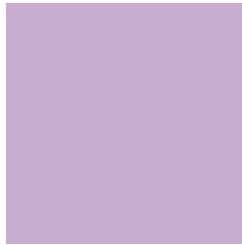
54.4500, -8.6029, 99.5833



13.2850, -2.1125, 24.3061

Previews

White Background



This preview shows how the YUV color 185.4760, 11.5973, 13.6145 looks on a white background.

Color Contrast Check

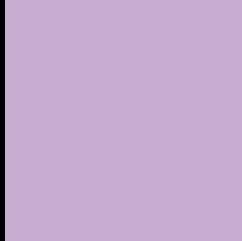
Large Text (above 18pt) WCAG AA × Fail

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 185.4760, 11.5973, 13.6145 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 185.4760, 11.5973, 13.6145

Background



This preview shows how black text looks on a background with the YUV color 185.4760, 11.5973, 13.6145.



This preview shows how white text looks on a background with the YUV color 185.4760, 11.5973,

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

185.4760, 11.5973, 13.6145

Protanopia

183.2670, 15.1514, -6.3732

Deuteranopia

184.4100, 11.6299, 3.1484



Tritanopia

184.1740, 2.8722, 12.1254

Trichromacy



Original Color

185.4760, 11.5973, 13.6145

Protanomaly

183.9690, 13.8193, 0.9042

Deuteranomaly

184.7310, 11.4716, 7.2519

Tritanomaly

184.6840, 6.0718, 12.5551

Monochromacy



Original Color

185.4760, 11.5973, 13.6145

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.4720, 4.2043, 4.8481

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4760, 11.5973, 13.6145 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(201, 173, 209)` looks like.

```
.text, #text, p{  
    color:rgb(201, 173, 209)  
}
```

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(201, 173, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 173, 209) }
```

Border

The CSS property to change the border of an element to YUV 185.4760, 11.5973, 13.6145 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(201, 173, 209) }
```


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

```
.border{ border-color:rgb(201, 173, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 173, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 173, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 173, 209);  
box-shadow:4px 4px 4px 4px rgb(201, 173,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 185.4760, 11.5973, 13.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 173, 209) }
```

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

```
.background{ background-color: rgb(201,  
173, 209) }
```

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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