

Converting Colors

YUV(179.4700, 14.0653,
15.3738)

Have a look what the booklet for
YUV(179.4700, 14.0653, 15.3738)
contains.

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Color

**YUV(179.4700, 14.0653,
15.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A5D0
RGB	197, 165, 208
RGB Percent	77%, 65%, 82%
CMY	0.2275, 0.3529, 0.1843
CMYK	0.05, 0.21, 0.00, 0.18
HSL	285°, 31%, 73%
HSV	285°, 21%, 82%
XYZ	47.8663, 43.3347, 65.5161
YIQ	179.4700, 5.2690, 20.1570

Conversions

Conversions Part 2

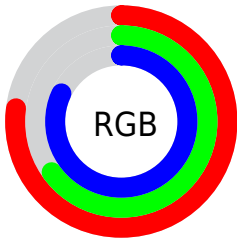
Format	Color
R _Y B	197, 165, 208
Decimal	12953040
CIE Lab	71.78, 19.43, -17.50
CIE LCh	72, 26.151, 317.998
Yxy	43.3347, 0.3054, 0.2765
Android (android.graphics.Color)	4291143120 (0xFFC5A5D0)
YUV	179.4700, 14.0653, 15.3738
Hunter-Lab	65.8291, 14.5918, -12.9278

Details

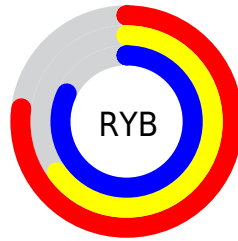
The YUV color **179.4700, 14.0653, 15.3738** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.5300, -14.0653, -15.3738**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1560, 10.2761, 17.4032**, and **126.6440, 13.4865, 14.3442** is the 20% darker color. If you saturate the color by 10%, you get **165.6480, 20.8795, 23.1107**, and if you desaturate by 10%, it is **193.2920, 7.2510, 7.6369**.

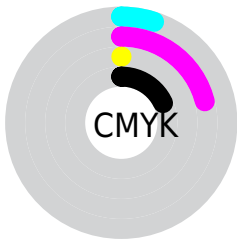
Distribution



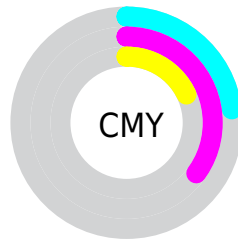
- Red (77%)
- Green (65%)
- Blue (82%)



- Red (77%)
- Yellow (65%)
- Blue (82%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (18%)




- Cyan (23%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.4700, 14.0653, 15.3738 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 179.4700, 14.0653, 15.3738 by changing the saturation by 10% instead.

 179.4700, 14.0653,
15.3738


 179.4700, 14.0653,
15.3738


255.0000, 0.0000,
0.0000


 152.9430, 13.3391,
14.9590


 234.1560, 10.2761,
17.4032


 126.6440, 13.4865,
14.3442

 251.4780, 1.7363,
3.0888

 101.2310, 13.1971,
13.8294

 77.2910, 12.1815,
12.8998

 53.8780, 11.8921,
12.3850

 32.0520, 11.3134,
11.3554

 11.9490, 10.8711,

13.1997

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 179.4700, 14.0653,
15.3738

■ 179.4700, 14.0653,
15.3738

■ 165.6480, 20.8795,
23.1107

■ 193.2920, 7.2510,
7.6369

■ 151.5270, 27.8412,
30.2328

■ 207.4130, 0.2894,
0.5148

■ 138.2920, 34.3660,
37.4549

■ 220.6480, -6.2355,
-6.7073

■ 124.4700, 41.1803,
45.1918

■ 234.4700,
-13.0497, -14.4442

■ 110.3490, 48.1419,
52.3139

■ 240.3730,
-15.9599, -14.3591

■ 96.5270, 54.9562,
60.0508

■ 241.8680,
-16.6969, -11.2852

■ 82.7050, 61.7704,
67.7877

■ 243.3630,
-17.4340, -8.2114

■ 70.0570, 68.0059,
74.4950

■ 245.1570,
-18.3184, -4.5227

■ 246.6520,
-19.0554, -1.4488

Harmonies

Analogous

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



176.6780, 21.8507, -8.4876



179.4700, 14.0653, 15.3738



179.4200, 3.2439, 32.9577

Triad

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



179.4700, 14.0653, 15.3738



175.5950, -22.4783, 23.1572



164.5960, 12.5242, -50.5117

Complementary

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



179.4700, 14.0653, 15.3738



193.5300, -14.0653, -15.3738

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.



167.1280, -1.0491, -36.9463



179.4700, 14.0653, 15.3738



173.1150, -21.2557, 4.2841

Square

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



179.4700, 14.0653, 15.3738



177.8230, -18.1537, 36.1122



170.0460, -13.3337, -16.7033



166.4140, 21.9809, -50.3521

Rectangle

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



179.4700, 14.0653, 15.3738



179.6890, -4.7767, 38.8607



170.0460, -13.3337, -16.7033



164.8800, 8.4402, -47.2528

Sweetspot

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



179.4700, 14.0653, 15.3738



244.9990, 4.9305, 5.2629



176.3590, 15.5990, -9.9618



121.8200, 3.0467, 2.7889



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.



179.4700, 14.0653, 15.3738



212.6480, 20.8795, 23.1107



181.6190, 8.0758, 23.1361



97.6460, 3.6255, 3.8185



56.5270, 54.9562, 60.0508



13.6440, 13.4865, 14.3442

Inverse Universe

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



179.1110, -1.5337, 25.3357



212.0740, -2.0085, 37.6461



191.3810, -8.0758, -23.1361



97.6310, -0.3111, 6.4626



55.1340, -5.9821, 98.9835



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 179.4700, 14.0653, 15.3738 looks on a white background.

Color Contrast Check

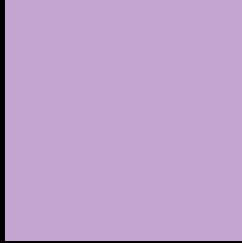
Large Text (above 18pt) WCAG AA × Fail

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 179.4700, 14.0653, 15.3738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

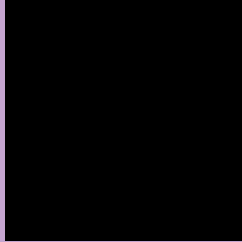
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.4700, 14.0653, 15.3738

Background



This preview shows how black text looks on a background with the YUV color 179.4700, 14.0653, 15.3738.



This preview shows how white text looks on a background with the YUV color 179.4700, 14.0653,

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

179.4700, 14.0653, 15.3738

Protanopia

176.4670, 18.5038, -8.3026

Deuteranopia

177.7840, 14.4035, 0.1894



Tritanopia

178.3590, 2.2880, 12.8402

Trichromacy



Original Color

179.4700, 14.0653, 15.3738

Protanomaly

177.7670, 16.8769, 0.2043

Deuteranomaly

178.1160, 14.2398, 6.0373

Tritanomaly

178.5100, 6.6506, 13.5847

Monochromacy



Original Color

179.4700, 14.0653, 15.3738

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.4120, 5.2199, 5.7777

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4700, 14.0653, 15.3738 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(197, 165, 208)` looks like.

```
.text, #text, p{  
    color:rgb(197, 165, 208)  
}
```

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(197, 165, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 165, 208) }
```

Border

The CSS property to change the border of an element to YUV 179.4700, 14.0653, 15.3738 is called "border". The border property can be set on classes, ids or directly on the HTML element.

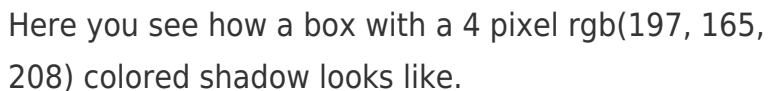
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 165, 208) }
```


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

```
.border{ border-color:rgb(197, 165, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 165, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 165, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 165, 208); box-shadow:4px 4px 4px 4px rgb(197, 165, 208) }
```

Background

The CSS property to change the background color of an element to YUV 179.4700, 14.0653, 15.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 165, 208) }
```

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

```
.background{ background-color: rgb(197,  
165, 208) }
```

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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