

Converting Colors

YUV(178.8830, 14.3547,
15.8886)

Have a look what the booklet for
YUV(178.8830, 14.3547, 15.8886)
contains.

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Color

**YUV(178.8830, 14.3547,
15.8886)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A4D0
RGB	197, 164, 208
RGB Percent	77%, 64%, 82%
CMY	0.2275, 0.3569, 0.1843
CMYK	0.05, 0.21, 0.00, 0.18
HSL	285°, 32%, 73%
HSV	285°, 21%, 82%
XYZ	47.6866, 42.9753, 65.4562
YIQ	178.8830, 5.5440, 20.6800

Conversions

Conversions Part 2

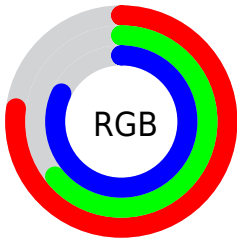
Format	Color
RYB	197, 164, 208
Decimal	12952784
CIELab	71.54, 19.98, -17.87
CIELCh	72, 26.807, 318.200
Yxy	42.9753, 0.3055, 0.2753
Android (android.graphics.Color)	4291142864 (0xFFC5A4D0)
YUV	178.8830, 14.3547, 15.8886
Hunter-Lab	65.5556, 15.1227, -13.3113

Details

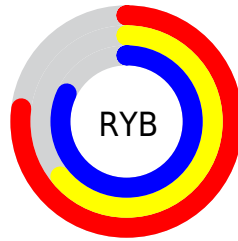
The YUV color **178.8830, 14.3547, 15.8886** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.1170, -14.3547, -15.8886**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.5690, 10.5655, 17.9180**, and **126.0570, 13.7759, 14.8590** is the 20% darker color. If you saturate the color by 10%, you get **165.0610, 21.1689, 23.6255**, and if you desaturate by 10%, it is **192.7050, 7.5404, 8.1517**.

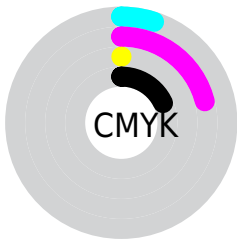
Distribution



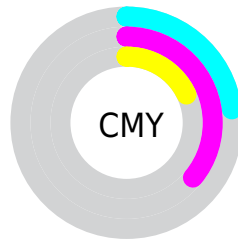
- Red (77%)
- Green (64%)
- Blue (82%)



- Red (77%)
- Yellow (64%)
- Blue (82%)



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




- Cyan (23%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.8830, 14.3547, 15.8886 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 178.8830, 14.3547, 15.8886 by changing the saturation by 10% instead.

 178.8830, 14.3547,
15.8886


 178.8830, 14.3547,
15.8886


255.0000, 0.0000,
0.0000


 152.3560, 13.6285,
15.4738


 233.5690, 10.5655,
17.9180


 126.0570, 13.7759,
14.8590

 250.8910, 2.0257,
3.6036

 100.6440, 13.4865,
14.3442

 76.7040, 12.4709,
13.4146

 53.2910, 12.1815,
12.8998

 31.4650, 11.6028,
11.8702

 11.9490, 10.8711,

13.1997

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 178.8830, 14.3547,
15.8886

■ 178.8830, 14.3547,
15.8886

■ 165.0610, 21.1689,
23.6255

■ 192.7050, 7.5404,
8.1517

■ 151.2390, 27.9832,
31.3624

■ 206.5270, 0.7262,
0.4148

■ 137.7050, 34.6554,
37.9697

■ 220.0610, -5.9461,
-6.1925

■ 123.8830, 41.4697,
45.7066

■ 233.8830,
-12.7603, -13.9294

■ 110.0610, 48.2839,
53.4435

■ 240.0740,
-15.8125, -14.9739

■ 96.2390, 55.0982,
61.1804

■ 241.5690,
-16.5495, -11.9000

■ 82.4170, 61.9124,
68.9173

■ 243.0640,
-17.2866, -8.8261

■ 70.3560, 67.8585,
75.1098

■ 244.8580,
-18.1710, -5.1375

■ 246.3530,
-18.9080, -2.0636

Harmonies

Analogous

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



175.7920, 22.2875, -8.5876



178.8830, 14.3547, 15.8886



179.1320, 3.3859, 34.0872

Triad

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



178.8830, 14.3547, 15.8886



174.7800, -23.0625, 23.8719



163.6990, 12.9664, -52.3560

Complementary

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



178.8830, 14.3547, 15.8886



193.1170, -14.3547, -15.8886

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.



165.8290, -0.9017, -37.5610



178.8830, 14.3547, 15.8886



172.4140, -21.4031, 4.8989

Square

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



178.8830, 14.3547, 15.8886



177.1220, -18.3011, 36.7270



169.6330, -13.6231, -17.2181



164.9300, 22.7125, -51.6816

Rectangle

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



178.8830, 14.3547, 15.8886



178.4010, -4.6347, 39.9903



169.6330, -13.6231, -17.2181



164.1680, 8.2982, -48.3823

Sweetspot

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



178.8830, 14.3547, 15.8886



244.9990, 4.9305, 5.2629



175.4730, 16.0358, -10.0618



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.



178.8830, 14.3547, 15.8886



212.6480, 20.8795, 23.1107



180.9180, 7.9284, 23.7509



97.6460, 3.6255, 3.8185



56.8260, 54.8088, 60.6656



13.9430, 13.3391, 14.9590

Inverse Universe

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



178.4100, -1.6811, 25.9504



211.9600, -2.4453, 37.7461



191.0820, -7.9284, -23.7509



97.6310, -0.3111, 6.4626



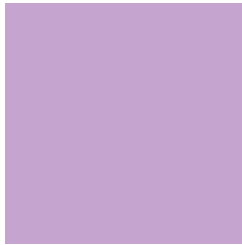
55.0200, -6.4189, 99.0835



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 178.8830, 14.3547, 15.8886 looks on a white background.

Color Contrast Check

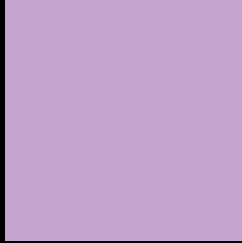
Large Text (above 18pt) WCAG AA × Fail

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 178.8830, 14.3547, 15.8886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

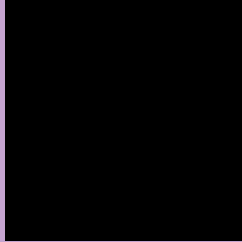
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.8830, 14.3547, 15.8886

Background



This preview shows how black text looks on a background with the YUV color 178.8830, 14.3547, 15.8886.



This preview shows how white text looks on a background with the YUV color 178.8830, 14.3547, 15.8886.

15.8886.

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

178.8830, 14.3547, 15.8886

Protanopia

176.2820, 19.0880, -9.0173

Deuteranopia

176.8980, 14.8403, 0.0895



Tritanopia

177.6580, 2.1406, 13.4549

Trichromacy



Original Color

178.8830, 14.3547, 15.8886

Protanomaly

176.8810, 17.3137, 0.1044

Deuteranomaly

177.2300, 14.6766, 5.9373

Tritanomaly

177.8090, 6.5032, 14.1995

Monochromacy



Original Color

178.8830, 14.3547, 15.8886

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 178.8830, 14.3547, 15.8886 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, 164, 208)` looks like.

```
.text, #text, p{  
    color:rgb(197, 164, 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, 164, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 164, 208) }
```

Border

The CSS property to change the border of an element to YUV 178.8830, 14.3547, 15.8886 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, 164, 208) }
```


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

```
.border{ border-color:rgb(197, 164, 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, 164, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 164, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 164, 208);  
box-shadow:4px 4px 4px 4px rgb(197, 164,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 178.8830, 14.3547, 15.8886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 164, 208) }
```

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

```
.background{ background-color: rgb(197,  
164, 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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