

Converting Colors

YUV(178.4500, 7.6662, 14.5144)

Have a look what the booklet for
YUV(178.4500, 7.6662, 14.5144)
contains.

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Color

**YUV(178.4500, 7.6662,
14.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A7C2
RGB	195, 167, 194
RGB Percent	76%, 65%, 76%
CMY	0.2353, 0.3451, 0.2392
CMYK	0.00, 0.14, 0.01, 0.24
HSL	302°, 19%, 71%
HSV	302°, 14%, 76%
XYZ	46.0620, 43.1346, 56.9370
YIQ	178.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

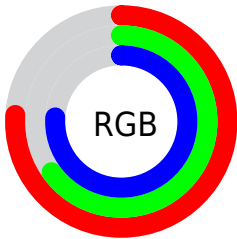
Format	Color
R _Y B	195, 167, 194
Decimal	12822466
CIE Lab	71.65, 14.95, -10.02
CIE LCh	72, 17.998, 326.189
Yxy	43.1346, 0.3152, 0.2952
Android (android.graphics.Color)	4291012546 (0xFFC3A7C2)
YUV	178.4500, 7.6662, 14.5144
Hunter-Lab	65.6769, 10.2550, -5.4262

Details

The YUV color **178.4500, 7.6662, 14.5144** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **183.5500, -7.6662, -14.5144**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1620, 7.8081, 15.6439**, and **125.6240, 7.0874, 13.4848** is the 20% darker color. If you saturate the color by 10%, you get **167.1830, 12.7278, 24.3955**, and if you desaturate by 10%, it is **190.3040, 2.3151, 4.1184**.

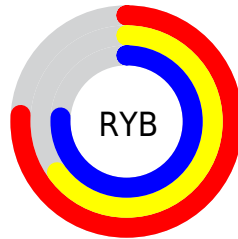
Distribution



Red (76%)

Green (65%)

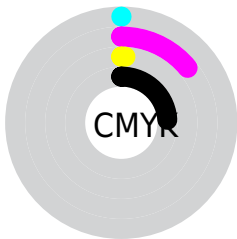
Blue (76%)



Red (76%)

Yellow (65%)

Blue (76%)

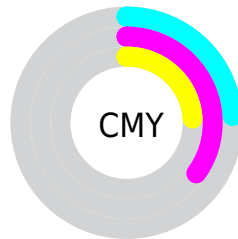


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.4500, 7.6662, 14.5144 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 178.4500, 7.6662, 14.5144 by changing the saturation by 10% instead.

 178.4500, 7.6662,
14.5144


 178.4500, 7.6662,
14.5144

255.0000, 0.0000,
0.0000


 152.0370, 7.3768,
13.9996


 234.1620, 7.8081,
15.6439

 125.6240, 7.0874,
13.4848

 252.6520, 1.1576,
2.0592

 100.3250, 7.2348,
12.8700

 76.7980, 6.5086,
12.4552

 53.4990, 6.6560,
11.8404

 31.7870, 6.5140,
10.7108

 10.6240, 7.0874,

13.4848

■ 0.0000, 0.0000,
0.0000

■ 178.4500, 7.6662,
14.5144

■ 178.4500, 7.6662,
14.5144

■ 167.1830, 12.7278,
24.3955

■ 190.3040, 2.3151,
4.1184

■ 155.4430, 18.5156,
34.6915

■ 201.4570, -3.1833,
-5.6628

■ 144.1760, 23.5772,
44.5726

■ 213.3110, -8.5343,
-16.0587

■ 132.3220, 28.9283,
54.9686

■ 224.5780,
-13.5960, -25.9399

■ 121.1690, 34.4267,
64.7498

■ 230.4480,
-16.4899, -31.0879

■ 109.3150, 39.7777,
75.1457

■ 230.5620,
-16.0531, -31.1879

■ 98.0480, 44.8393,
85.0269

■ 230.6760,
-15.6163, -31.2879

■ 86.1940, 50.1904,
95.4229

■ 230.7900,
-15.1795, -31.3878

■ 79.7370, 53.3737,
101.0857

Harmonies

Analogous

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



176.9580, 13.8247, -0.8402



178.4500, 7.6662, 14.5144



178.4530, -0.2233, 25.0357

Triad

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



178.4500, 7.6662, 14.5144



175.5490, -16.0467, 13.5505



169.6090, 9.5598, -32.9831

Complementary

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



178.4500, 7.6662, 14.5144



183.5500, -7.6662, -14.5144

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.



169.8780, 1.5391, -27.0800



178.4500, 7.6662, 14.5144



173.4440, -13.5299, -0.3894

Square

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



178.4500, 7.6662, 14.5144



176.5980, -13.6058, 24.0316



171.3650, -7.0819, -15.2291



170.8250, 15.3693, -29.6645

Rectangle

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



178.4500, 7.6662, 14.5144



178.0960, -5.4703, 27.9798



171.3650, -7.0819, -15.2291



169.3380, 7.2284, -31.8684

Sweetspot

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



178.4500, 7.6662, 14.5144



246.1300, 2.8939, 5.1480



170.4910, 12.0829, -2.1846



123.7770, 1.5889, 3.7036



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.



178.4500, 7.6662, 14.5144



227.2320, 11.7176, 21.7215



176.8540, 1.5510, 15.9140



91.1300, 2.8939, 5.1480



65.8090, 43.9712, 83.4825



13.5150, 9.1131, 17.0883

Inverse Universe

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



178.4500, 7.6662, 14.5144



227.2320, 11.7176, 21.7215



185.1460, -1.5510, -15.9140



91.1300, 2.8939, 5.1480



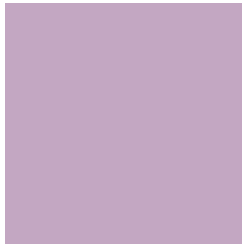
65.8090, 43.9712, 83.4825



13.5150, 9.1131, 17.0883

Previews

White Background



This preview shows how the YUV color 178.4500, 7.6662, 14.5144 looks on a white background.

Color Contrast Check

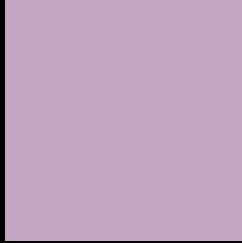
Large Text (above 18pt) WCAG AA × Fail

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 178.4500, 7.6662, 14.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

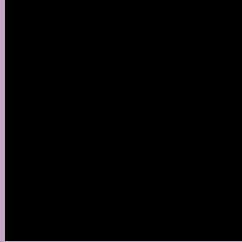
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.4500, 7.6662, 14.5144

Background



This preview shows how black text looks on a background with the YUV color 178.4500, 7.6662, 14.5144.



This preview shows how white text looks on a background with the YUV color 178.4500, 7.6662,

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

178.4500, 7.6662, 14.5144

Protanopia

176.2520, 11.2148, -3.7290

Deuteranopia

177.6940, 7.5459, 6.4074



Tritanopia

177.6580, 2.1406, 13.4549

Trichromacy



Original Color

178.4500, 7.6662, 14.5144

Protanomaly

176.6550, 10.0301, 2.9336

Deuteranomaly

178.3030, 7.2456, 9.3813

Tritanomaly

177.8260, 4.0298, 14.1846

Monochromacy



Original Color

178.4500, 7.6662, 14.5144

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.1300, 2.8939, 5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.4500, 7.6662, 14.5144 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(195, 167, 194)` looks like.

```
.text, #text, p{  
    color:rgb(195, 167, 194)  
}
```

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(195, 167, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 167, 194) }
```

Border

The CSS property to change the border of an element to YUV 178.4500, 7.6662, 14.5144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

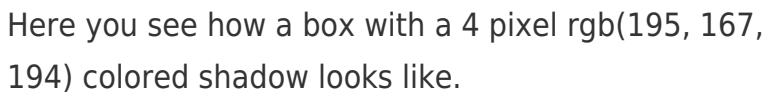
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 167, 194) }
```


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

```
.border{ border-color:rgb(195, 167, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 167, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 167, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 167, 194); box-shadow:4px 4px 4px 4px rgb(195, 167, 194) }
```

Background

The CSS property to change the background color of an element to YUV 178.4500, 7.6662, 14.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 167, 194) }
```

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

```
.background{ background-color: rgb(195,  
167, 194) }
```

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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