

Converting Colors

YUV(180.1540, 16.6861,
14.7739)

Have a look what the booklet for
YUV(180.1540, 16.6861, 14.7739)
contains.

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Color

**YUV(180.1540, 16.6861,
14.7739)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A5D6
RGB	197, 165, 214
RGB Percent	77%, 65%, 84%
CMY	0.2275, 0.3529, 0.1608
CMYK	0.08, 0.23, 0.00, 0.16
HSL	279°, 37%, 74%
HSV	279°, 23%, 84%
XYZ	48.6187, 43.6356, 69.4784
YIQ	180.1540, 3.3430, 22.0230

Conversions

Conversions Part 2

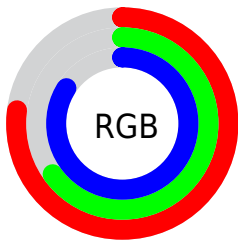
Format	Color
R_{YB}	197, 165, 214
Decimal	12953046
CIE _{Lab}	71.98, 20.63, -20.49
CIE _{LCh}	72, 29.077, 315.203
Yxy	43.6356, 0.3006, 0.2698
Android (android.graphics.Color)	4291143126 (0xFFC5A5D6)
YUV	180.1540, 16.6861, 14.7739
Hunter-Lab	66.0573, 15.7773, -16.1205

Details

The YUV color **180.1540, 16.6861, 14.7739** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **198.8460, -16.6861, -14.7739**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1560, 10.2761, 17.4032**, and **127.2140, 15.6705, 13.8443** is the 20% darker color. If you saturate the color by 10%, you get **165.7340, 23.7951, 21.2813**, and if you desaturate by 10%, it is **194.5740, 9.5770, 8.2666**.

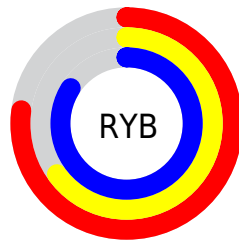
Distribution



Red (77%)

Green (65%)

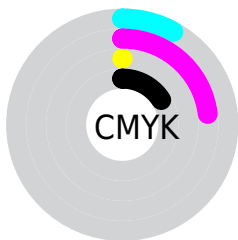
Blue (84%)



Red (77%)

Yellow (65%)

Blue (84%)

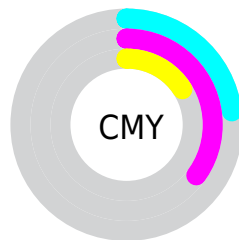


Cyan (8%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (23%)


Magenta (35%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.1540, 16.6861, 14.7739 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 180.1540, 16.6861, 14.7739 by changing the saturation by 10% instead.


 180.1540, 16.6861,
14.7739


 180.1540, 16.6861,
14.7739


255.0000, 0.0000,
0.0000


 153.6270, 15.9599,
14.3591


 234.1560, 10.2761,
17.4032


 127.2140, 15.6705,
13.8443

 251.4780, 1.7363,
3.0888

 101.8010, 15.3811,
13.3295

 77.9750, 14.8023,
12.2999

 54.4480, 14.0761,
11.8851

 32.6220, 13.4974,
10.8555

 12.1060, 12.7657,

12.1850

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 180.1540, 16.6861,
14.7739

■ 180.1540, 16.6861,
14.7739

■ 165.7340, 23.7951,
21.2813

■ 194.5740, 9.5770,
8.2666

■ 150.4280, 31.3410,
27.6886

■ 209.8800, 2.0312,
1.8592

■ 136.0080, 38.4501,
34.1960

■ 224.3000, -5.0779,
-4.6481

■ 120.7020, 45.9959,
40.6033

■ 239.6060,
-12.6238, -11.0555

106.2820, 53.1050,
47.1107

244.0470,
-14.8132, -8.8112

91.5630, 60.3614,
53.0032

246.4390,
-15.9924, -3.8930

76.5560, 67.7599,
60.0254

248.5320,
-17.0243, 0.4104

66.2560, 72.8378,
64.6735

250.3260,
-17.9087, 4.0991

Harmonies

Analogous

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



176.4540, 24.9192, -12.6762



180.1540, 16.6861, 14.7739



180.5990, 5.1277, 35.4317

Triad

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



180.1540, 16.6861, 14.7739



176.0470, -24.6732, 27.1458



162.9650, 12.8353, -56.9743

Complementary

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



180.1540, 16.6861, 14.7739



198.8460, -16.6861, -14.7739

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.



166.1770, -2.0593, -39.6202



180.1540, 16.6861, 14.7739



173.7410, -24.0293, 7.2431

Square

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



180.1540, 16.6861, 14.7739



178.3290, -18.8962, 40.9305



170.3620, -15.9545, -16.1035



164.2280, 24.0446, -58.9590

Rectangle

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



180.1540, 16.6861, 14.7739



180.3520, -3.6245, 42.6643



170.3620, -15.9545, -16.1035



163.7330, 8.0196, -52.3858

Sweetspot

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



180.1540, 16.6861, 14.7739



242.6400, 6.0935, 5.5777



180.5650, 16.4835, -13.6505



120.3470, 3.7729, 3.2037



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.



180.1540, 16.6861, 14.7739



207.3210, 23.5057, 20.7665



184.4390, 11.1226, 25.9250



99.3470, 3.7729, 3.2037



52.9820, 58.1829, 51.7588



13.2740, 14.6549, 12.9147

Inverse Universe

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



181.5890, 0.2026, 28.4244



209.3670, 0.3121, 40.0201



194.5610, -11.1226, -25.9250



99.7450, 0.1257, 6.3626



57.8550, 0.5645, 99.2282



14.5670, 0.2135, 24.9357

Previews

White Background



This preview shows how the YUV color 180.1540, 16.6861, 14.7739 looks on a white background.

Color Contrast Check

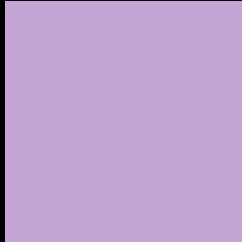
Large Text (above 18pt) WCAG AA × Fail

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 180.1540, 16.6861, 14.7739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

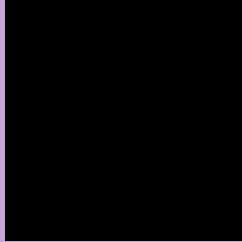
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.1540, 16.6861, 14.7739

Background



This preview shows how black text looks on a background with the YUV color 180.1540, 16.6861, 14.7739.



This preview shows how white text looks on a background with the YUV color 180.1540, 16.6861, 14.7739.

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

180.1540, 16.6861, 14.7739

Protanopia

177.2540, 21.5668, -10.7468

Deuteranopia

178.4570, 17.0297, -2.1548



Tritanopia

178.1740, 2.8722, 12.1254

Trichromacy



Original Color

180.1540, 16.6861, 14.7739

Protanomaly

178.1520, 19.6451, -1.0103

Deuteranomaly

179.0880, 16.7186, 4.3078

Tritanomaly

178.8520, 7.9610, 13.2848

Monochromacy



Original Color

180.1540, 16.6861, 14.7739

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2270, 5.8041, 5.0629

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1540, 16.6861, 14.7739 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(197, 165, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 165, 214) }
```

Border

The CSS property to change the border of an element to YUV 180.1540, 16.6861, 14.7739 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, 214) }
```


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

```
.border{ border-color:rgb(197, 165, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 165, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 165, 214);  
box-shadow:4px 4px 4px 4px rgb(197, 165,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 180.1540, 16.6861, 14.7739 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, 214) }
```

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

```
.background{ background-color: rgb(197,  
165, 214) }
```

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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