

Converting Colors

YUV(148.4990, 13.5580,
38.1504)

Have a look what the booklet for
YUV(148.4990, 13.5580, 38.1504)
contains.

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Color

**YUV(148.4990, 13.5580,
38.1504)**

Conversions

Conversions Part 1

Format	Color
Hex	C079B0
RGB	192, 121, 176
RGB Percent	75%, 47%, 69%
CMY	0.2471, 0.5255, 0.3098
CMYK	0.00, 0.37, 0.08, 0.25
HSL	314°, 36%, 61%
HSV	314°, 37%, 75%
XYZ	36.4121, 28.0158, 44.5628
YIQ	148.4990, 24.6610, 32.1570

Conversions

Conversions Part 2

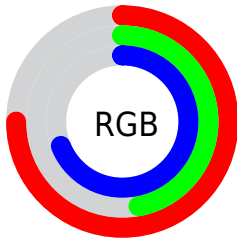
Format	Color
R _Y B	192, 121, 176
Decimal	12614064
CIE Lab	59.90, 35.97, -17.62
CIE LCh	60, 40.056, 333.897
Yxy	28.0158, 0.3341, 0.2570
Android (android.graphics.Color)	4290804144 (0xFFC079B0)
YUV	148.4990, 13.5580, 38.1504
Hunter-Lab	52.9300, 30.1680, -12.8664

Details

The YUV color **148.4990, 13.5580, 38.1504** is a light color, and the websafe version is hex **996699**. A complement of this color would be **164.5010, -13.5580, -38.1504**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6240, 13.9894, 39.7948**, and **96.0750, 13.2740, 35.8912** is the 20% darker color. If you saturate the color by 10%, you get **136.8900, 17.3092, 48.3315**, and if you desaturate by 10%, it is **160.1080, 9.8068, 27.9693**.

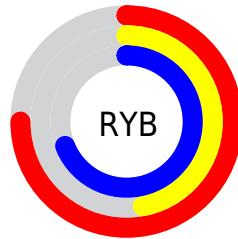
Distribution



Red (75%)

Green (47%)

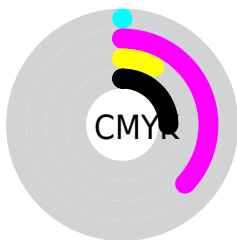
Blue (69%)



Red (75%)

Yellow (47%)

Blue (69%)

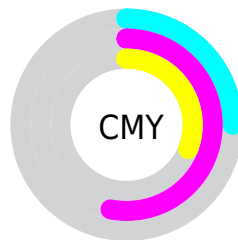


Cyan (0%)

Magenta (37%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.4990, 13.5580, 38.1504 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 148.4990, 13.5580, 38.1504 by changing the saturation by 10% instead.

■ 148.4990, 13.5580,
38.1504

■ 148.4990, 13.5580,
38.1504

255.0000, 0.0000,
0.0000

■ 121.7870, 13.4160,
37.0208

■ 203.6240, 13.9894,
39.7948

■ 96.0750, 13.2740,
35.8912

■ 223.8890, 15.3377,
27.2843

■ 71.3630, 13.1320,
34.7616

■ 240.9120, 6.9454,
12.3552

■ 46.1780, 13.7162,
34.0469

■ 23.8680, 13.8691,
31.6878

■ 15.7930, 7.4971,
22.1065

■ 0.1140, 0.4368,

-0.1000

0.0000, 0.0000,
0.0000

148.4990, 13.5580,
38.1504

148.4990, 13.5580,
38.1504

136.8900, 17.3092,
48.3315

160.1080, 9.8068,
27.9693

125.1670, 20.6237,
58.6125

171.8310, 6.4923,
17.6882

112.9710, 24.6643,
69.3084

184.0270, 2.4517,
6.9923

101.3620, 28.4155,
79.4895

195.6360, -1.2995,
-3.1888

89.6390, 31.7300,
89.7706

207.3590, -4.6140,
-13.4698

■ 78.0300, 35.4812,
99.9517

■ 218.9680, -8.3652,
-23.6509

■ 74.3940, 36.7808,
103.1405

■ 230.5770,
-12.1165, -33.8320

■ 231.1470, -9.9325,
-34.3319

■ 231.6030, -8.1853,
-34.7318

Harmonies

Analogous

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



147.2590, 27.4803, 5.9119



148.4990, 13.5580, 38.1504



146.3690, -2.6469, 55.8044

Triad

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



148.4990, 13.5580, 38.1504



141.1740, -34.1028, 18.2644



115.3690, 33.3421, -101.1786

Complementary

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



148.4990, 13.5580, 38.1504



164.5010, -13.5580, -38.1504

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.



112.5530, 17.4754, -98.7090



148.4990, 13.5580, 38.1504



137.3490, -26.3011, -10.8301

Square

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



148.4990, 13.5580, 38.1504



143.2400, -30.6843, 41.8855



130.6080, -9.1737, -44.3832



115.1700, 45.2722, -101.0041

Rectangle

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



148.4990, 13.5580, 38.1504



145.2200, -13.4195, 57.6891



130.6080, -9.1737, -44.3832



114.7020, 28.2479, -100.5937

Sweetspot

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



148.4990, 13.5580, 38.1504



232.8800, 5.4822, 15.0142



133.5790, 28.8016, 2.1232



115.1520, 2.8831, 8.6367



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



148.4990, 13.5580, 38.1504



182.5800, 20.9131, 59.1273



144.5090, -1.7299, 41.6496



90.9020, 2.0203, 5.3479



62.2750, 30.4304, 86.5818



12.8310, 6.4923, 17.6882

Inverse Universe

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



148.4990, 13.5580, 38.1504



182.5800, 20.9131, 59.1273



168.4910, 1.7299, -41.6496



90.9020, 2.0203, 5.3479



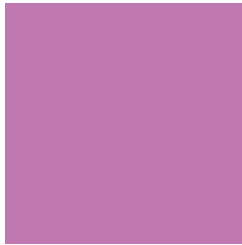
62.2750, 30.4304, 86.5818



12.8310, 6.4923, 17.6882

Previews

White Background



This preview shows how the YUV color 148.4990, 13.5580, 38.1504 looks on a white background.

Color Contrast Check

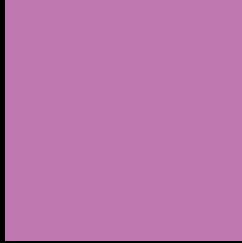
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.4990, 13.5580, 38.1504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

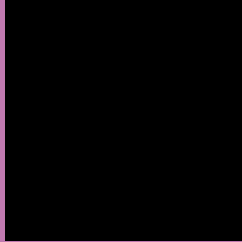
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.4990, 13.5580, 38.1504 Background



This preview shows how black text looks on a background with the YUV color 148.4990, 13.5580, 38.1504.



This preview shows how white text looks on a background with the YUV color 148.4990, 13.5580,

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

148.4990, 13.5580, 38.1504

Protanopia

144.9980, 23.1720, -12.2762

Deuteranopia

145.7300, 12.9511, -0.6402



Tritanopia

146.7810, -4.3290, 35.2721

Trichromacy



Original Color

148.4990, 13.5580, 38.1504

Protanomaly

146.1960, 19.6234, 5.9671

Deuteranomaly

146.8180, 12.9077, 13.3146

Tritanomaly

147.2140, 2.3595, 36.6463

Monochromacy



Original Color

148.4990, 13.5580, 38.1504

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0540, 4.9034, 13.9846

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.4990, 13.5580, 38.1504 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(192, 121, 176)` looks like.

```
.text, #text, p{  
    color:rgb(192, 121, 176)  
}
```

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(192, 121, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 121, 176) }
```

Border

The CSS property to change the border of an element to YUV 148.4990, 13.5580, 38.1504 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(192, 121, 176) }
```


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

```
.border{ border-color:rgb(192, 121, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 121, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 121, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 121, 176);  
box-shadow:4px 4px 4px 4px rgb(192, 121,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 148.4990, 13.5580, 38.1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 121, 176) }
```

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

```
.background{ background-color: rgb(192,  
121, 176) }
```

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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