

Converting Colors

YUV(144.9710, 17.7623,
42.9984)

Have a look what the booklet for
YUV(144.9710, 17.7623, 42.9984)
contains.

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Color

**YUV(144.9710, 17.7623,
42.9984)**

Conversions

Conversions Part 1

Format	Color
Hex	C271B5
RGB	194, 113, 181
RGB Percent	76%, 44%, 71%
CMY	0.2392, 0.5569, 0.2902
CMYK	0.00, 0.42, 0.07, 0.24
HSL	310°, 40%, 60%
HSV	310°, 42%, 76%
XYZ	36.4938, 26.6158, 46.9300
YIQ	144.9710, 26.4480, 38.3200

Conversions

Conversions Part 2

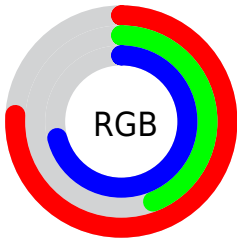
Format	Color
RYB	194, 113, 181
Decimal	12743093
CIELab	58.62, 41.78, -22.43
CIELCh	59, 47.422, 331.778
Yxy	26.6158, 0.3316, 0.2419
Android (android.graphics.Color)	4290933173 (0xFFC271B5)
YUV	144.9710, 17.7623, 42.9984
Hunter-Lab	51.5905, 35.9828, -17.8206

Details

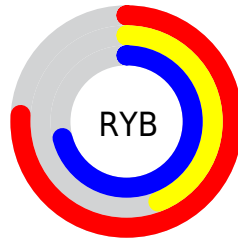
The YUV color **144.9710, 17.7623, 42.9984** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **162.0290, -17.7623, -42.9984**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3950, 18.0463, 45.2576**, and **92.5470, 17.4783, 40.7393** is the 20% darker color. If you saturate the color by 10%, you get **133.4760, 21.9503, 53.0795**, and if you desaturate by 10%, it is **156.4660, 13.5743, 32.9173**.

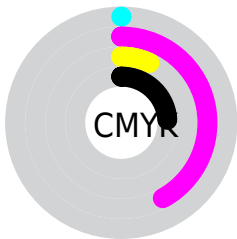
Distribution



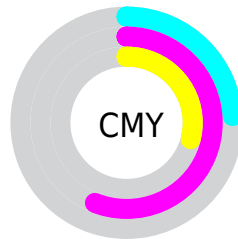
- Red (76%)
- Green (44%)
- Blue (71%)



- Red (76%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (7%)
- Black (24%)





- Cyan (24%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.9710, 17.7623, 42.9984 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 144.9710, 17.7623, 42.9984 by changing the saturation by 10% instead.


 144.9710, 17.7623,
42.9984


 144.9710, 17.7623,
42.9984


255.0000, 0.0000,
0.0000

 118.2590, 17.6203,
41.8689


 200.3950, 18.0463,
45.2576

 92.5470, 17.4783,
40.7393


 219.1930, 17.6529,
31.4027

 66.3620, 18.0625,
40.0245

 236.2160, 9.2605,
16.4736

 37.5410, 19.9463,
42.4985

 253.2390, 0.8682,
1.5444

 24.5090, 15.0321,
32.0026

 15.8360, 8.9549,
21.1918

 0.7980, 3.0576,

-0.6998

0.0000, 0.0000,
0.0000

144.9710, 17.7623,
42.9984

144.9710, 17.7623,
42.9984

133.4760, 21.9503,
53.0795

156.4660, 13.5743,
32.9173

121.3940, 26.4278,
63.6755

168.5480, 9.0968,
22.3214

109.8990, 30.6158,
73.7566

180.0430, 4.9088,
12.2403

97.8170, 35.0932,
84.3525

192.1250, 0.4314,
1.6444

86.2080, 38.8445,
94.5336

203.7340, -3.3199,
-8.5367

■ 76.5880, 42.6011,
102.9703

■ 215.2290, -7.5079,
-18.6178

■ 227.3110,
-11.9853, -29.2137

■ 231.1750,
-12.4113, -32.6025

■ 231.5170,
-11.1009, -32.9024

Harmonies

Analogous

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



143.5450, 33.7483, 2.1530



144.9710, 17.7623, 42.9984



142.1790, -1.0742, 64.7410

Triad

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



144.9710, 17.7623, 42.9984



136.7740, -40.8076, 22.1232



115.4830, 33.7789, -101.2786

Complementary

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



144.9710, 17.7623, 42.9984



162.0290, -17.7623, -42.9984

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.



111.2820, 15.1440, -97.5943



144.9710, 17.7623, 42.9984



132.1550, -32.1214, -10.6599

Square

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



144.9710, 17.7623, 42.9984



139.1440, -35.0740, 49.8627



123.5700, -11.6200, -53.1199



115.3810, 48.6192, -101.1891

Rectangle

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



144.9710, 17.7623, 42.9984



140.7590, -14.1782, 67.7404



123.5700, -11.6200, -53.1199



114.5880, 27.8111, -100.4937

Sweetspot

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



144.9710, 17.7623, 42.9984



232.6460, 7.0765, 16.9735



125.8220, 33.6118, -0.7209



115.2170, 4.3300, 11.2107



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.



144.9710, 17.7623, 42.9984



175.7580, 27.7273, 66.8642



140.4110, 0.2904, 46.9976



90.9020, 2.0203, 5.3479



63.5290, 35.2352, 85.4821



13.0590, 7.3659, 17.4883

Inverse Universe

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



144.9710, 17.7623, 42.9984



175.7580, 27.7273, 66.8642



166.5890, -0.2904, -46.9976



90.9020, 2.0203, 5.3479



63.5290, 35.2352, 85.4821



13.0590, 7.3659, 17.4883

Previews

White Background



This preview shows how the YUV color 144.9710, 17.7623, 42.9984 looks on a white background.

Color Contrast Check

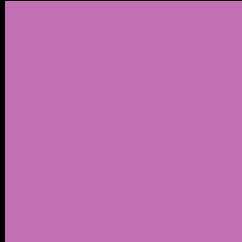
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.9710, 17.7623, 42.9984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

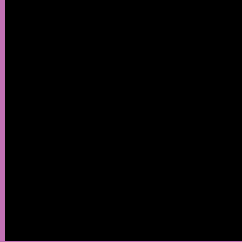
Any Text WCAG AA ✓ Pass

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 144.9710, 17.7623, 42.9984 Background



This preview shows how black text looks on a background with the YUV color 144.9710, 17.7623, 42.9984.



This preview shows how white text looks on a background with the YUV color 144.9710, 17.7623,

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

144.9710, 17.7623, 42.9984

Protanopia

140.9850, 29.5874, -16.6498

Deuteranopia

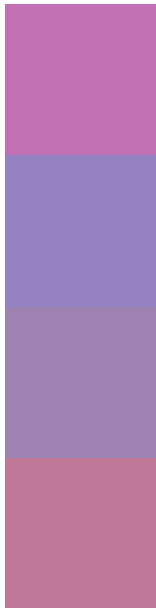
142.6200, 16.4563, -4.9287



Tritanopia

143.4610, -5.6503, 39.0607

Trichromacy



Original Color

144.9710, 17.7623, 42.9984

Protanomaly

142.6780, 25.3017, 4.6674

Deuteranomaly

143.8440, 16.8389, 12.4148

Tritanomaly

143.7630, 3.0748, 40.5498

Monochromacy



Original Color

144.9710, 17.7623, 42.9984

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.8200, 6.4977, 15.9439

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.9710, 17.7623, 42.9984 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(194, 113, 181)` looks like.

```
.text, #text, p{  
    color:rgb(194, 113, 181)  
}
```

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(194, 113, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 113, 181) }
```

Border

The CSS property to change the border of an element to YUV 144.9710, 17.7623, 42.9984 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(194, 113, 181) }
```


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

```
.border{ border-color:rgb(194, 113, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 113, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 113, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 113, 181);  
box-shadow:4px 4px 4px 4px rgb(194, 113,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 144.9710, 17.7623, 42.9984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 113, 181) }
```

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

```
.background{ background-color: rgb(194,  
113, 181) }
```

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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