

Converting Colors

YUV(154.7750, 11.4499,
14.2293)

Have a look what the booklet for
YUV(154.7750, 11.4499, 14.2293)
contains.

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Color

**YUV(154.7750, 11.4499,
14.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8EB2
RGB	171, 142, 178
RGB Percent	67%, 56%, 70%
CMY	0.3294, 0.4431, 0.3020
CMYK	0.04, 0.20, 0.00, 0.30
HSL	288°, 19%, 63%
HSV	288°, 20%, 70%
XYZ	34.5035, 31.2183, 46.3267
YIQ	154.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

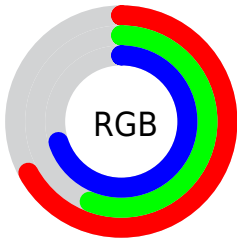
Format	Color
R_{YB}	171, 142, 178
Decimal	11243186
CIE _{Lab}	62.69, 17.49, -14.75
CIE _{LCh}	63, 22.881, 319.861
Yxy	31.2183, 0.3079, 0.2786
Android (android.graphics.Color)	4289433266 (0xFFAB8EB2)
YUV	154.7750, 11.4499, 14.2293
Hunter-Lab	55.8733, 12.4508, -10.0483

Details

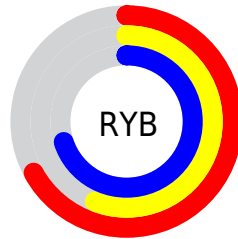
The YUV color **154.7750, 11.4499, 14.2293** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **165.2250, -11.4499, -14.2293**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.6010, 12.0287, 15.2589**, and **103.5360, 10.5818, 12.6849** is the 20% darker color. If you saturate the color by 10%, you get **143.3120, 17.1012, 21.6514**, and if you desaturate by 10%, it is **166.2380, 5.7987, 6.8073**.

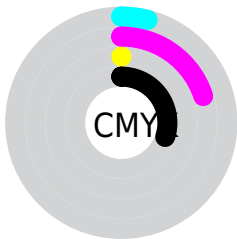
Distribution



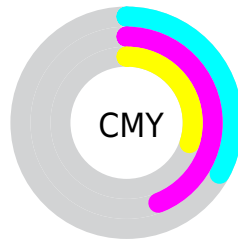
- Red (67%)
- Green (56%)
- Blue (70%)



- Red (67%)
- Yellow (56%)
- Blue (70%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (30%)




- Cyan (33%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.7750, 11.4499, 14.2293 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 154.7750, 11.4499, 14.2293 by changing the saturation by 10% instead.


 154.7750, 11.4499,
14.2293


 154.7750, 11.4499,
14.2293


255.0000, 0.0000,
0.0000


 128.3620, 11.1605,
13.7145

 209.6010, 12.0287,
15.2589


 103.5360, 10.5818,
12.6849

 236.8030, 8.9711,
15.9588

 79.4220, 10.1450,
12.7849

 253.8260, 0.5788,
1.0296

 56.0090, 9.8556,
12.2701

 34.1830, 9.2768,
11.2405

 12.0200, 9.8501,
14.0145

 0.5700, 2.1840,

-0.4999

0.0000, 0.0000,
0.0000

154.7750, 11.4499,
14.2293

154.7750, 11.4499,
14.2293

143.3120, 17.1012,
21.6514

166.2380, 5.7987,
6.8073

131.5500, 22.8998,
28.4586

178.0000, 0.0000,
0.0000

120.6740, 28.2617,
35.3659

188.8760, -5.3619,
-6.9073

108.9120, 34.0604,
42.1732

200.6380,
-11.1605, -13.7145

97.4490, 39.7116,
49.5952

212.1010,
-16.8118, -21.1366

85.6870, 45.5103,
56.4025

223.8630,
-22.6105, -27.9439

74.2240, 51.1616,
63.8246

228.2820,
-24.7890, -29.1883

63.0490, 56.6708,
70.1170

229.4780,
-25.3787, -26.7292

230.3750,
-25.8209, -24.8849

Harmonies

Analogous

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



152.7770, 18.3509, -5.9434



154.7750, 11.4499, 14.2293



155.3440, 1.8024, 28.6393

Triad

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



154.7750, 11.4499, 14.2293



151.3710, -19.4099, 18.9686



142.2980, 11.1921, -43.2343

Complementary

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



154.7750, 11.4499, 14.2293



165.2250, -11.4499, -14.2293

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.



144.0900, -0.0444, -32.5279



154.7750, 11.4499, 14.2293



149.3150, -17.9033, 2.3547

Square

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



154.7750, 11.4499, 14.2293



152.7730, -15.6641, 30.8941



146.7410, -10.7183, -15.5589



143.9590, 18.7542, -42.0600

Rectangle

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



154.7750, 11.4499, 14.2293



154.7700, -4.3236, 33.5277



146.7410, -10.7183, -15.5589



142.3970, 7.6923, -40.6902

Sweetspot

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



154.7750, 11.4499, 14.2293



222.8850, 4.4937, 5.3629



150.2130, 13.6990, -7.2028



112.0050, 2.4625, 3.5036



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



154.7750, 11.4499, 14.2293



195.8390, 17.8274, 22.0662



155.6140, 5.6133, 19.6325



83.4180, 2.7519, 4.0184



54.2190, 48.6990, 60.3209



9.2430, 8.2612, 10.3109

Inverse Universe

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



153.5620, -2.2491, 21.4321



193.9980, -3.4500, 33.3278



164.3860, -5.6133, -19.6325



82.9190, -0.4531, 5.3330



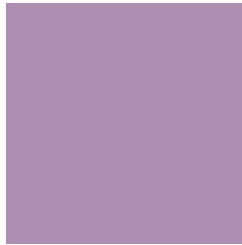
49.1670, -9.4493, 91.0615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 154.7750, 11.4499, 14.2293 looks on a white background.

Color Contrast Check

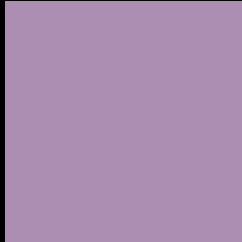
Large Text (above 18pt) WCAG AA × Fail

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 154.7750, 11.4499, 14.2293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

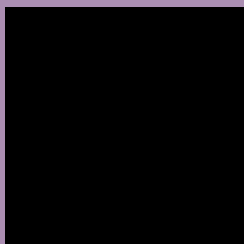
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.7750, 11.4499, 14.2293

Background



This preview shows how black text looks on a background with the YUV color 154.7750, 11.4499, 14.2293.



This preview shows how white text looks on a background with the YUV color 154.7750, 11.4499,

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

154.7750, 11.4499, 14.2293

Protanopia

152.0820, 15.7356, -7.0879

Deuteranopia

153.1000, 11.7827, 0.7893



Tritanopia

153.8320, 1.5618, 12.4253

Trichromacy



Original Color

154.7750, 11.4499, 14.2293

Protanomaly

153.0830, 14.2561, 0.8042

Deuteranomaly

153.7200, 11.4770, 5.5076

Tritanomaly

154.4560, 5.1982, 12.7551

Monochromacy



Original Color

154.7750, 11.4499, 14.2293

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.7710, 4.0569, 5.4628

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.7750, 11.4499, 14.2293 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(171, 142, 178)` looks like.

```
.text, #text, p{  
    color:rgb(171, 142, 178)  
}
```

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(171, 142, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 142, 178) }
```

Border

The CSS property to change the border of an element to YUV 154.7750, 11.4499, 14.2293 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(171, 142, 178) }
```


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

```
.border{ border-color:rgb(171, 142, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 142, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 142, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 142, 178);  
box-shadow:4px 4px 4px 4px rgb(171, 142,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 154.7750, 11.4499, 14.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 142, 178) }
```

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

```
.background{ background-color: rgb(171,  
142, 178) }
```

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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