

Converting Colors

YUV(155.5910, 14.0056,
34.5617)

Have a look what the booklet for
YUV(155.5910, 14.0056, 34.5617)
contains.

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Color

**YUV(155.5910, 14.0056,
34.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	C382B8
RGB	195, 130, 184
RGB Percent	76%, 51%, 72%
CMY	0.2353, 0.4902, 0.2784
CMYK	0.00, 0.33, 0.06, 0.24
HSL	310°, 35%, 64%
HSV	310°, 33%, 76%
XYZ	39.1400, 31.0281, 49.2735
YIQ	155.5910, 21.4060, 30.5740

Conversions

Conversions Part 2

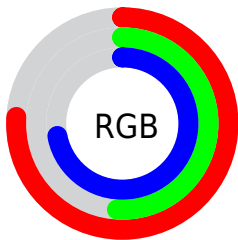
Format	Color
R _Y B	195, 130, 184
Decimal	12812984
CIE Lab	62.53, 33.49, -18.15
CIE LCh	63, 38.095, 331.546
Yxy	31.0281, 0.3277, 0.2598
Android (android.graphics.Color)	4291003064 (0xFFC382B8)
YUV	155.5910, 14.0056, 34.5617
Hunter-Lab	55.7028, 27.9445, -13.4547

Details

The YUV color **155.5910, 14.0056, 34.5617** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169.4090, -14.0056, -34.5617**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7160, 14.4370, 36.2061**, and **103.1670, 13.7217, 32.3025** is the 20% darker color. If you saturate the color by 10%, you get **143.5090, 18.4831, 45.1576**, and if you desaturate by 10%, it is **167.6730, 9.5282, 23.9658**.

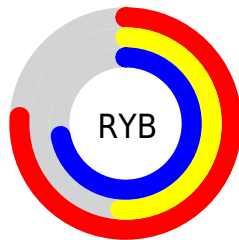
Distribution



Red (76%)

Green (51%)

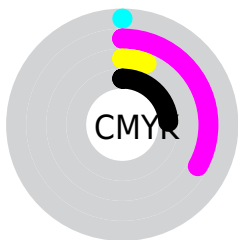
Blue (72%)



Red (76%)

Yellow (51%)

Blue (72%)

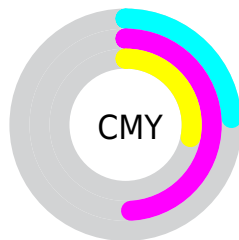


Cyan (0%)

Magenta (33%)

Yellow (6%)

Black (24%)



Cyan (24%)


Magenta (49%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.5910, 14.0056, 34.5617 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 155.5910, 14.0056, 34.5617 by changing the saturation by 10% instead.


 155.5910, 14.0056,
34.5617


 155.5910, 14.0056,
34.5617


255.0000, 0.0000,
0.0000


 128.8790, 13.8637,
33.4321


 210.7160, 14.4370,
36.2061


 103.1670, 13.7217,
32.3025

 229.7590, 12.4438,
22.1364

 78.4550, 13.5797,
31.1730

 246.1950, 4.3409,
7.7220

 53.7430, 13.4377,
30.0434

 28.6830, 14.4533,
30.9730

 16.7760, 9.9704,
22.1214

 1.4820, 5.6784,

-1.2997

0.0000, 0.0000,
0.0000

155.5910, 14.0056,
34.5617

155.5910, 14.0056,
34.5617

143.5090, 18.4831,
45.1576

167.6730, 9.5282,
23.9658

131.9000, 22.2343,
55.3387

179.2820, 5.7770,
13.7847

120.4050, 26.4223,
65.4198

190.7770, 1.5889,
3.7036

108.3230, 30.8998,
76.0157

202.8590, -2.8885,
-6.8923

96.8280, 35.0878,
86.0968

214.9410, -7.3659,
-17.4883

84.6320, 39.1284,
96.7927

226.5500,
-11.1172, -27.6694

76.7730, 42.0169,
103.6851

231.5880,
-12.1219, -32.0877

231.9300,
-10.8115, -32.3876

232.3860, -9.0643,
-32.7875

Harmonies

Analogous

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



154.1230, 27.0544, 2.5231



155.5910, 14.0056, 34.5617



153.9880, -1.4731, 52.6305

Triad

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



155.5910, 14.0056, 34.5617



148.6410, -32.3610, 19.6088



119.7060, 32.1899, -104.9822

Complementary

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



155.5910, 14.0056, 34.5617



169.4090, -14.0056, -34.5617

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.



127.5940, 12.0322, -79.4509



155.5910, 14.0056, 34.5617



145.0720, -26.1645, -7.9561

Square

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



155.5910, 14.0056, 34.5617



150.9950, -29.0845, 42.1004



139.0000, -10.3530, -39.4650



125.0030, 41.9035, -93.8416

Rectangle

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



155.5910, 14.0056, 34.5617



153.1380, -12.3930, 55.1300



139.0000, -10.3530, -39.4650



119.1530, 27.5326, -104.4972

Sweetspot

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



155.5910, 14.0056, 34.5617



236.8690, 5.4876, 13.2699



140.6990, 26.7704, 0.2640



118.2660, 3.3199, 8.5367



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.



155.5910, 14.0056, 34.5617



190.7750, 21.8029, 53.6943



151.9430, 0.0281, 37.7610



90.9020, 2.0203, 5.3479



63.3010, 34.3616, 85.6820



13.0590, 7.3659, 17.4883

Inverse Universe

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



155.5910, 14.0056, 34.5617



190.7750, 21.8029, 53.6943



173.0570, -0.0281, -37.7610



90.9020, 2.0203, 5.3479



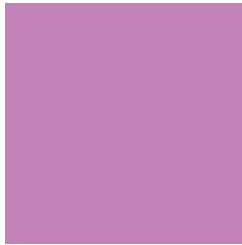
63.3010, 34.3616, 85.6820



13.0590, 7.3659, 17.4883

Previews

White Background



This preview shows how the YUV color 155.5910, 14.0056, 34.5617 looks on a white background.

Color Contrast Check

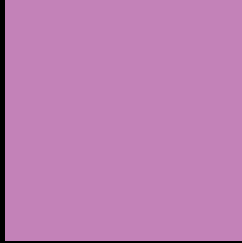
Large Text (above 18pt) WCAG AA × Fail

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 155.5910, 14.0056, 34.5617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

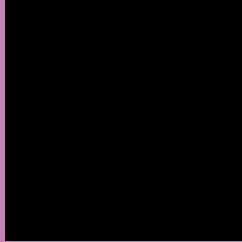
Any Text WCAG AA ✓ Pass

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 155.5910, 14.0056, 34.5617 Background



This preview shows how black text looks on a background with the YUV color 155.5910, 14.0056, 34.5617.



This preview shows how white text looks on a background with the YUV color 155.5910, 14.0056, 34.5617.

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

155.5910, 14.0056, 34.5617

Protanopia

152.1830, 22.5878, -11.5615

Deuteranopia

152.9580, 13.8247, -0.8402



Tritanopia

154.1010, -3.0078, 31.4834

Trichromacy



Original Color

155.5910, 14.0056, 34.5617

Protanomaly

153.4840, 19.4814, 4.8375

Deuteranomaly

153.7470, 13.9287, 12.4999

Tritanomaly

154.4200, 3.2439, 32.9577

Monochromacy



Original Color

155.5910, 14.0056, 34.5617

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0430, 4.9088, 12.2403

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5910, 14.0056, 34.5617 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, 130, 184)` looks like.

```
.text, #text, p{  
    color:rgb(195, 130, 184)  
}
```

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, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 130, 184) }
```

Border

The CSS property to change the border of an element to YUV 155.5910, 14.0056, 34.5617 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, 130, 184) }
```


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

```
.border{ border-color:rgb(195, 130, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 130, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 130, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 130, 184);  
box-shadow:4px 4px 4px 4px rgb(195, 130,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 155.5910, 14.0056, 34.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 130, 184) }
```

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

```
.background{ background-color: rgb(195,  
130, 184) }
```

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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