

Converting Colors

YUV(154.5530, -5.2026,
35.4720)

Have a look what the booklet for
YUV(154.5530, -5.2026, 35.4720)
contains.

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Color

**YUV(154.5530, -5.2026,
35.4720)**

Conversions

Conversions Part 1

Format	Color
Hex	C38890
RGB	195, 136, 144
RGB Percent	76%, 53%, 56%
CMY	0.2353, 0.4667, 0.4353
CMYK	0.00, 0.30, 0.26, 0.24
HSL	352°, 33%, 65%
HSV	352°, 30%, 76%
XYZ	36.3439, 31.2240, 30.4969
YIQ	154.5530, 32.5960, 14.9960

Conversions

Conversions Part 2

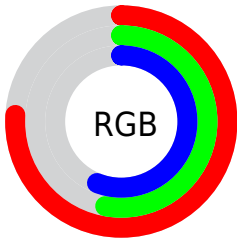
Format	Color
R _Y B	195, 136, 144
Decimal	12814480
CIE Lab	62.70, 23.70, 4.83
CIE LCh	63, 24.190, 11.510
Yxy	31.2240, 0.3706, 0.3184
Android (android.graphics.Color)	4291004560 (0xFFC38890)
YUV	154.5530, -5.2026, 35.4720
Hunter-Lab	55.8785, 18.3107, 6.7561

Details

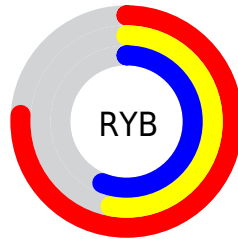
The YUV color **154.5530, -5.2026, 35.4720** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **176.4470, 5.2026, -35.4720**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7490, -5.7923, 37.9311**, and **103.0580, -4.4656, 32.3981** is the 20% darker color. If you saturate the color by 10%, you get **140.8750, -6.8404, 47.4676**, and if you desaturate by 10%, it is **168.2310, -3.5649, 23.4764**.

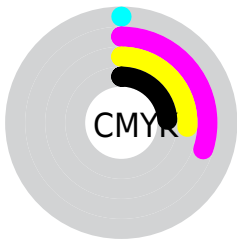
Distribution



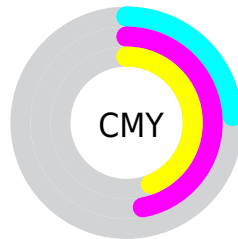
- Red (76%)
- Green (53%)
- Blue (56%)



- Red (76%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (24%)





- Cyan (24%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.5530, -5.2026, 35.4720 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 154.5530, -5.2026, 35.4720 by changing the saturation by 10% instead.

 154.5530, -5.2026,
35.4720

 154.5530, -5.2026,
35.4720


255.0000, 0.0000,
0.0000


 127.9550, -4.9078,
34.2425


 209.7490, -5.7923,
37.9311


 103.0580, -4.4656,
32.3981


 229.9750, -1.9597,
21.9469

 78.4600, -4.1708,
31.1686

 249.6030, 2.1677,
4.7332

 54.6770, -3.2918,
29.2243

 31.3070, -2.1234,
27.7948

 12.5580, -6.1911,
25.8206

 0.0000, 0.0000,

0.0000

154.5530, -5.2026,
35.4720

154.5530, -5.2026,
35.4720

140.8750, -6.8404,
47.4676

168.2310, -3.5649,
23.4764

127.7840, -8.7675,
58.9484

181.3220, -1.6377,
11.9956

114.6930,
-10.6946, 70.4292

195.0000, 0.0000,
0.0000

101.1290,
-11.8956, 82.3249

207.9770, 1.4903,
-11.3808

88.0380, -13.8227,
93.8057

221.0680, 3.4175,
-22.8616

74.3600, -15.4605,
105.8013

234.7460, 5.0552,
-34.8572

■ 61.2690, -17.3876,
117.2821

■ 237.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



155.5440, 5.1548, 26.7099



154.5530, -5.2026, 35.4720



153.1370, -14.3645, 34.0829

Triad

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



154.5530, -5.2026, 35.4720



147.2640, -13.9342, -10.7555



146.6270, 22.3689, -34.7529

Complementary

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



154.5530, -5.2026, 35.4720



176.4470, 5.2026, -35.4720

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.



142.1110, 18.1863, -46.5783



154.5530, -5.2026, 35.4720



144.1890, -3.5442, -29.9838

Square

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



154.5530, -5.2026, 35.4720



149.7780, -20.1036, 8.0877



141.6030, 8.5767, -44.3788



151.6020, 20.4092, -12.8060

Rectangle

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



154.5530, -5.2026, 35.4720



152.0670, -18.2740, 28.0052



141.6030, 8.5767, -44.3788



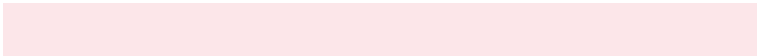
144.4800, 21.9484, -39.8860

Sweetspot

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



154.5530, -5.2026, 35.4720



236.9200, -1.9326, 13.2252



157.6760, 18.4007, 24.8401



117.7130, -1.3375, 9.0217



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.



154.5530, -5.2026, 35.4720



190.2780, -8.0251, 54.1302



165.9680, -14.7742, 25.4611



90.2180, -0.6005, 5.9478



50.6470, -14.1230, 96.7796



10.3230, -3.1172, 19.8877

Inverse Universe

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



154.5530, -5.2026, 35.4720



190.2780, -8.0251, 54.1302



165.0320, 14.7742, -25.4611



90.2180, -0.6005, 5.9478



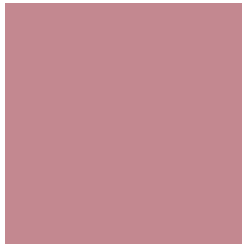
50.6470, -14.1230, 96.7796



10.3230, -3.1172, 19.8877

Previews

White Background



This preview shows how the YUV color 154.5530, -5.2026, 35.4720 looks on a white background.

Color Contrast Check

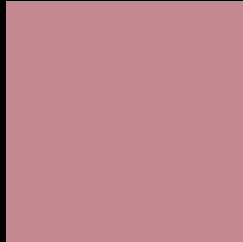
Large Text (above 18pt) WCAG AA × Fail

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 154.5530, -5.2026, 35.4720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

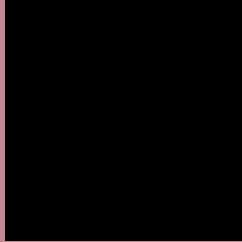
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.5530, -5.2026, 35.4720

Background



This preview shows how black text looks on a background with the YUV color 154.5530, -5.2026, 35.4720.



This preview shows how white text looks on a background with the YUV color 154.5530, -5.2026,

35.4720.

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

154.5530, -5.2026, 35.4720

Protanopia

152.1250, 0.4314, 1.6444

Deuteranopia

153.3070, -5.5744, 14.6398



Tritanopia

154.7810, -4.3290, 35.2721

Trichromacy



Original Color

154.5530, -5.2026, 35.4720

Protanomaly

153.3330, -1.6432, 13.7400

Deuteranomaly

153.7640, -5.3067, 22.1320

Tritanomaly

154.6670, -4.7658, 35.3720

Monochromacy



Original Color

154.5530, -5.2026, 35.4720

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.5530, -5.2026, 35.4720 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, 136, 144)` looks like.

```
.text, #text, p{  
    color:rgb(195, 136, 144)  
}
```

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, 136, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 136, 144) }
```

Border

The CSS property to change the border of an element to YUV 154.5530, -5.2026, 35.4720 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, 136, 144) }
```


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

```
.border{ border-color:rgb(195, 136, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 136, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 136, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 136, 144);  
box-shadow:4px 4px 4px 4px rgb(195, 136,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 154.5530, -5.2026, 35.4720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 136, 144) }
```

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

```
.background{ background-color: rgb(195,  
136, 144) }
```

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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