

Converting Colors

YUV(154.3540, -10.0345,
45.2935)

Have a look what the booklet for
YUV(154.3540, -10.0345, 45.2935)
contains.

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Color

**YUV(154.3540, -10.0345,
45.2935)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8486
RGB	206, 132, 134
RGB Percent	81%, 52%, 53%
CMY	0.1922, 0.4824, 0.4745
CMYK	0.00, 0.36, 0.35, 0.19
HSL	358°, 43%, 66%
HSV	358°, 36%, 81%
XYZ	38.0079, 31.3456, 26.6013
YIQ	154.3540, 43.4620, 16.3100

Conversions

Conversions Part 2

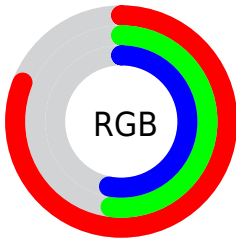
Format	Color
R _{YB}	206, 132, 134
Decimal	13534342
CIE Lab	62.80, 28.72, 10.83
CIE LCh	63, 30.694, 20.661
Yxy	31.3456, 0.3961, 0.3267
Android (android.graphics.Color)	4291724422 (0xFFCE8486)
YUV	154.3540, -10.0345, 45.2935
Hunter-Lab	55.9871, 23.2007, 11.0204

Details

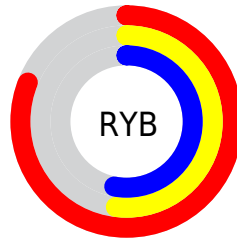
The YUV color **154.3540, -10.0345, 45.2935** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.6460, 10.0345, -45.2935**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.7450, -9.7343, 42.3196**, and **101.9730, -8.8607, 42.1197** is the 20% darker color. If you saturate the color by 10%, you get **139.7470, -12.6933, 58.1039**, and if you desaturate by 10%, it is **168.9610, -7.3758, 32.4832**.

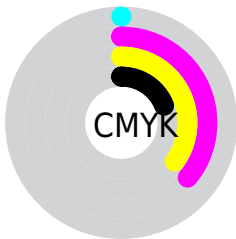
Distribution



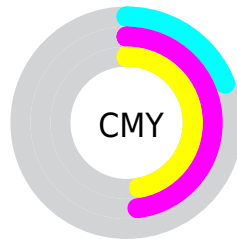
- Red (81%)
- Green (52%)
- Blue (53%)



- Red (81%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (19%)



- Cyan (19%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.3540, -10.0345, 45.2935 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 154.3540, -10.0345, 45.2935 by changing the saturation by 10% instead.

 154.3540,
-10.0345, 45.2935

 154.3540,
-10.0345, 45.2935


255.0000, 0.0000,
0.0000


 127.5710, -9.1555,
43.3492


 206.7450, -9.7343,
42.3196


 101.9730, -8.8607,
42.1197


 226.3730, -5.6069,
25.1059

 76.8910, -7.8343,
39.5606

 246.0010, -1.4795,
7.8921

 53.2220, -6.5184,
37.5163

 28.3790, -4.6238,
36.5016

 13.7540, -6.7807,
28.2797

 0.0000, 0.0000,

0.0000

■ 154.3540,
-10.0345, 45.2935

■ 154.3540,
-10.0345, 45.2935

■ 139.7470,
-12.6933, 58.1039

■ 168.9610, -7.3758,
32.4832

■ 125.7270,
-15.6414, 70.3994

■ 182.9810, -4.4276,
20.1877

■ 111.1200,
-18.3002, 83.2098

■ 197.5880, -1.7689,
7.3773

■ 97.1000, -21.2483,
95.5053

■ 211.6080, 1.1793,
-4.9182

■ 82.4930, -23.9070,
108.3156

■ 226.2150, 3.8380,
-17.7286

■ 67.8860, -26.5658,
121.1260

■ 240.2350, 6.7861,
-30.0241

■ 62.2780, -27.7451,
126.0442

■ 240.3490, 7.2229,
-30.1241

Harmonies

Analogous

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



155.7520, 3.0803, 38.8055



154.3540, -10.0345, 45.2935



152.8620, -20.6380, 39.5860

Triad

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



154.3540, -10.0345, 45.2935



144.8990, -13.7542, -21.8364



145.7280, 29.2211, -39.2265

Complementary

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



154.3540, -10.0345, 45.2935



183.6460, 10.0345, -45.2935

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.



137.4060, 27.4078, -64.3771



154.3540, -10.0345, 45.2935



139.6430, 1.1620, -46.1679

Square

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



154.3540, -10.0345, 45.2935



148.1210, -23.7237, 2.5249



135.3490, 17.0829, -66.0811



152.7750, 24.7609, -8.5727

Rectangle

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



154.3540, -10.0345, 45.2935



151.6560, -24.9734, 30.1197



135.3490, 17.0829, -66.0811



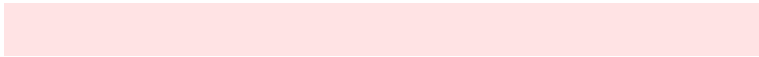
143.0750, 29.5430, -49.1778

Sweetspot

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



154.3540, -10.0345, 45.2935



235.4860, -3.6906, 17.1138



161.9640, 21.7097, 36.8656



116.0830, -2.5059, 10.4512



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.



154.3540, -10.0345, 45.2935



178.2320, -14.9044, 67.3255



174.6710, -21.0368, 27.4755



94.9900, -1.4741, 6.1478



50.0900, -22.7224, 101.6531



11.4760, -5.1647, 23.2615

Inverse Universe

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



154.3540, -10.0345, 45.2935



178.2320, -14.9044, 67.3255



163.3290, 21.0368, -27.4755



94.9900, -1.4741, 6.1478



50.0900, -22.7224, 101.6531



11.4760, -5.1647, 23.2615

Previews

White Background



This preview shows how the YUV color 154.3540, -10.0345, 45.2935 looks on a white background.

Color Contrast Check

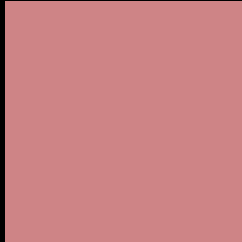
Large Text (above 18pt) WCAG AA × Fail

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 154.3540, -10.0345, 45.2935 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 154.3540, -10.0345, 45.2935

Background



This preview shows how black text looks on a background with the YUV color 154.3540, -10.0345, 45.2935.



This preview shows how white text looks on a background with the YUV color 154.3540, -10.0345,

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

154.3540, -10.0345, 45.2935

Protanopia

152.5830, -4.2314, 3.8737

Deuteranopia

153.5480, -11.1162, 18.8134



Tritanopia

154.8640, -6.8350, 45.7233

Trichromacy



Original Color

154.3540, -10.0345, 45.2935

Protanomaly

153.4000, -6.6062, 18.9432

Deuteranomaly

154.0160, -10.8539, 28.0500

Tritanomaly

154.5220, -8.1453, 46.0232

Monochromacy



Original Color

154.3540, -10.0345, 45.2935

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.3540, -10.0345, 45.2935 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(206, 132, 134)` looks like.

```
.text, #text, p{  
    color:rgb(206, 132, 134)  
}
```

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(206, 132, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 132, 134) }
```

Border

The CSS property to change the border of an element to YUV 154.3540, -10.0345, 45.2935 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(206, 132, 134) }
```


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

```
.border{ border-color:rgb(206, 132, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 132, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 132, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 132, 134);  
box-shadow:4px 4px 4px 4px rgb(206, 132,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 154.3540, -10.0345, 45.2935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 132, 134) }
```

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

```
.background{ background-color: rgb(206,  
132, 134) }
```

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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