

Converting Colors

YUV(184.4550, 26.8907, 8.3710)

Have a look what the booklet for
YUV(184.4550, 26.8907, 8.3710)
contains.

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Color

**YUV(184.4550, 26.8907,
8.3710)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A9EF
RGB	194, 169, 239
RGB Percent	76%, 66%, 94%
CMY	0.2392, 0.3373, 0.0627
CMYK	0.19, 0.29, 0.00, 0.06
HSL	261°, 69%, 80%
HSV	261°, 29%, 94%
XYZ	52.0161, 46.0773, 87.8136
YIQ	184.4550, -7.5700, 27.0700

Conversions

Conversions Part 2

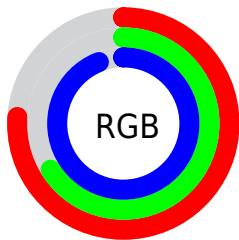
Format	Color
RYB	194, 169, 239
Decimal	12757487
CIELab	73.60, 22.79, -31.69
CIELCh	74, 39.035, 305.726
Yxy	46.0773, 0.2798, 0.2479
Android (android.graphics.Color)	4290947567 (0xFFC2A9EF)
YUV	184.4550, 26.8907, 8.3710
Hunter-Lab	67.8802, 17.9927, -29.1846

Details

The YUV color **184.4550, 26.8907, 8.3710** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **223.5450, -26.8907, -8.3710**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.6070, 9.5607, 13.4997**, and **131.1020, 25.5857, 6.9265** is the 20% darker color. If you saturate the color by 10%, you get **165.8820, 36.0472, 11.5045**, and if you desaturate by 10%, it is **203.0280, 17.7342, 5.2374**.

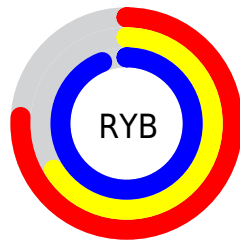
Distribution



Red (76%)

Green (66%)

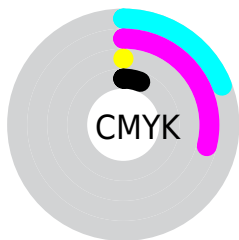
Blue (94%)



Red (76%)

Yellow (66%)

Blue (94%)

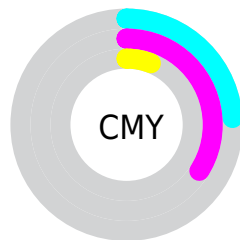


Cyan (19%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (24%)


Magenta (34%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.4550, 26.8907, 8.3710 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 184.4550, 26.8907, 8.3710 by changing the saturation by 10% instead.


 184.4550, 26.8907,
8.3710


 184.4550, 26.8907,
8.3710


255.0000, 0.0000,
0.0000


 157.0420, 26.6013,
7.8562


 235.6070, 9.5607,
13.4997


 131.1020, 25.5857,
6.9265

 253.8260, 0.5788,
1.0296

 105.5750, 24.8595,
6.5117

 80.9340, 23.6965,
6.1969

 57.6950, 22.8284,
4.6525

 34.5700, 22.3970,
3.0081

 11.1680, 22.1022,

4.2377

■ 5.0500, 14.2723,
-4.4289

■ 0.9120, 3.4944,
-0.7998

■ 184.4550, 26.8907,
8.3710

■ 184.4550, 26.8907,
8.3710

■ 165.8820, 36.0472,
11.5045

■ 203.0280, 17.7342,
5.2374

■ 147.0100, 45.3511,
14.0232

■ 221.9000, 8.4303,
2.7187

■ 128.4370, 54.5076,
17.1568

■ 240.4730, -0.7262,
-0.4148

■ 109.8640, 63.6640,
20.2903

■ 253.1760, -6.9888,
1.5996

■ 90.9920, 72.9679,
22.8090

■ 73.0060, 81.8350,
25.4277

■ 54.1340, 91.1389,
27.9465

■ 52.6610, 91.8651,
28.3613

Harmonies

Analogous

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



177.4220, 36.7670, -32.8191



184.4550, 26.8907, 8.3710



186.1680, 12.2422, 40.1947

Triad

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



184.4550, 26.8907, 8.3710



180.8980, -31.9947, 42.1855



158.4520, 14.0742, -81.0804

Complementary

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



184.4550, 26.8907, 8.3710



223.5450, -26.8907, -8.3710

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.



168.0100, -8.8789, -45.6128



184.4550, 26.8907, 8.3710



177.8750, -33.9554, 17.6496

Square

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



184.4550, 26.8907, 8.3710



182.9720, -20.6922, 57.0296



173.4520, -25.8588, -12.6744



149.7920, 35.1055, -106.8116

Rectangle

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



184.4550, 26.8907, 8.3710



184.6830, 1.1423, 53.7750



173.4520, -25.8588, -12.6744



162.0530, 5.8899, -69.3295

Sweetspot

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



184.4550, 26.8907, 8.3710



237.0140, 8.8671, 2.6187



203.3950, 17.5533, -30.1644



116.2050, 5.8149, 1.5742



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.



184.4550, 26.8907, 8.3710



185.7140, 34.1580, 10.7748



194.6210, 21.8788, 29.2734



110.5640, 4.6519, 1.2594



40.7100, 70.6420, 22.1793



12.3640, 21.5125, 6.6968

Inverse Universe

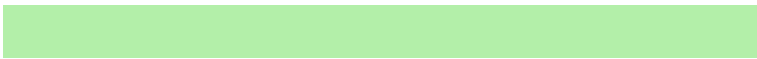
The Inverse Universe completely reimagines the original color for something new.



195.0600, 9.3374, 38.5354



199.1090, 11.7783, 49.0164



213.0800, -21.7314, -29.8882



112.5000, 1.7255, 6.5775



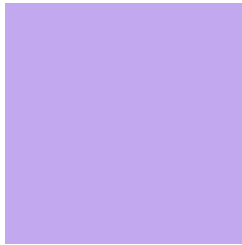
68.4680, 24.4193, 101.3216



20.8480, 7.4699, 30.8283

Previews

White Background



This preview shows how the YUV color 184.4550, 26.8907, 8.3710 looks on a white background.

Color Contrast Check

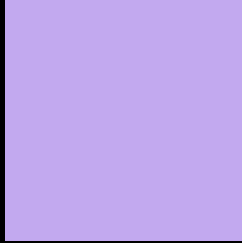
Large Text (above 18pt) WCAG AA × Fail

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 184.4550, 26.8907, 8.3710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

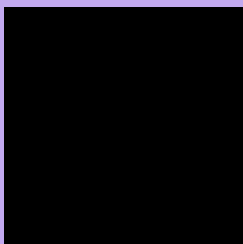
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.4550, 26.8907, 8.3710

Background



This preview shows how black text looks on a background with the YUV color 184.4550, 26.8907, 8.3710.



This preview shows how white text looks on a background with the YUV color 184.4550, 26.8907, 8.3710.

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

184.4550, 26.8907, 8.3710

Protanopia

181.2560, 31.9188, -17.7645

Deuteranopia

181.7360, 27.2452, -12.0465



Tritanopia

181.9880, 4.9359, 3.5185

Trichromacy



Original Color

184.4550, 26.8907, 8.3710

Protanomaly

182.1540, 29.9971, -8.0281

Deuteranomaly

182.7800, 27.2235, -5.0691

Tritanomaly

183.0620, 12.7874, 5.2076

Monochromacy



Original Color

184.4550, 26.8907, 8.3710

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.5410, 9.5933, 3.0335

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4550, 26.8907, 8.3710 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, 169, 239)` looks like.

```
.text, #text, p{  
    color:rgb(194, 169, 239)  
}
```

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, 169, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 169, 239) }
```

Border

The CSS property to change the border of an element to YUV 184.4550, 26.8907, 8.3710 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, 169, 239) }
```


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

```
.border{ border-color:rgb(194, 169, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 169, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 169, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 169, 239); box-shadow:4px 4px 4px 4px rgb(194, 169, 239) }
```

Background

The CSS property to change the background color of an element to YUV 184.4550, 26.8907, 8.3710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 169, 239) }
```

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

```
.background{ background-color: rgb(194,  
169, 239) }
```

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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