

Converting Colors

YUV(182.3450, 33.3539,
-58.1846)

Have a look what the booklet for
YUV(182.3450, 33.3539, -58.1846)
contains.

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Color

**YUV(182.3450, 33.3539,
-58.1846)**

Conversions

Conversions Part 1

Format	Color
Hex	74CBFA
RGB	116, 203, 250
RGB Percent	45%, 80%, 98%
CMY	0.5451, 0.2039, 0.0196
CMYK	0.54, 0.19, 0.00, 0.02
HSL	201°, 93%, 72%
HSV	201°, 54%, 98%
XYZ	45.8137, 53.3270, 98.3210
YIQ	182.3450, -66.9390, -3.8270

Conversions

Conversions Part 2

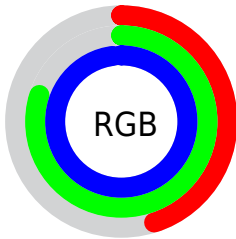
Format	Color
R _Y B	116, 169, 250
Decimal	7654394
CIE Lab	78.07, -13.43, -31.13
CIE LCh	78, 33.901, 246.659
Yxy	53.3270, 0.2320, 0.2701
Android (android.graphics.Color)	4285844474 (0xFF74CBFA)
YUV	182.3450, 33.3539, -58.1846
Hunter-Lab	73.0253, -15.8093, -28.7100

Details

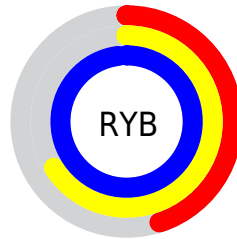
The YUV color **182.3450, 33.3539, -58.1846** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **183.6550, -33.3539, 58.1846**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.0800, 11.7926, -49.1822**, and **124.7140, 33.6650, -64.6472** is the 20% darker color. If you saturate the color by 10%, you get **169.5870, 39.6436, -68.9208**, and if you desaturate by 10%, it is **195.1030, 27.0642, -47.4483**.

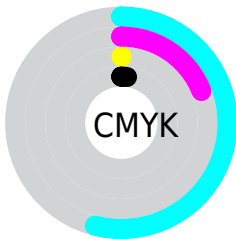
Distribution



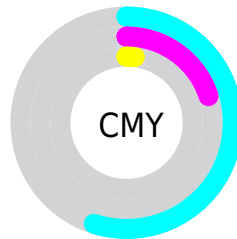
- Red (45%)
- Green (80%)
- Blue (98%)



- Red (45%)
- Yellow (66%)
- Blue (98%)



- Cyan (54%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (55%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3450, 33.3539, -58.1846 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 182.3450, 33.3539, -58.1846 by changing the saturation by 10% instead.

■ 182.3450, 33.3539,
-58.1846

■ 182.3450, 33.3539,
-58.1846

255.0000, 0.0000,
0.0000

■ 153.9210, 33.0699,
-60.4437

■ 231.0800, 11.7926,
-49.1822

■ 124.7140, 33.6650,
-64.6472

■ 240.0500, 7.3704,
-30.7388

■ 91.1250, 36.9134,
-79.9166

■ 249.0200, 2.9481,
-12.2955

■ 73.4860, 32.7914,
-64.4472

■ 56.4340, 28.3800,
-49.4926

■ 40.6700, 23.8267,
-35.6676

■ 25.6070, 19.4207,

-22.4573

■ 6.6630, 17.9141,
-5.8435

■ 3.0950, 9.3202,
-2.7143

■ 182.3450, 33.3539,
-58.1846

■ 182.3450, 33.3539,
-58.1846

■ 169.5870, 39.6436,
-68.9208

■ 195.1030, 27.0642,
-47.4483

■ 156.8290, 45.9333,
-79.6570

■ 207.8610, 20.7745,
-36.7121

■ 144.6580, 51.9336,
-90.9081

■ 220.0320, 14.7742,
-25.4611

■ 131.9000, 58.2233,
-101.6443

■ 232.7900, 8.4845,
-14.7248

■ 123.5940, 62.3182,
-108.3919

■ 245.5480, 2.1948,
-3.9886

■ 254.4300, -2.1840,
0.4999

Harmonies

Analogous

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



175.8130, 26.7142, -75.2580



182.3450, 33.3539, -58.1846



191.3860, 31.3617, -25.7715

Triad

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



182.3450, 33.3539, -58.1846



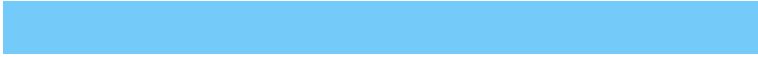
196.7660, -4.8146, 51.0712



186.7880, -22.0805, -11.2151

Complementary

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



182.3450, 33.3539, -58.1846



183.6550, -33.3539, 58.1846

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.



190.3030, -29.7294, 15.5203



182.3450, 33.3539, -58.1846



195.0960, -18.7813, 50.7818

Square

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



182.3450, 33.3539, -58.1846



197.9780, 10.3638, 35.9763



193.4890, -28.3421, 37.2821



182.0970, -7.4428, -39.5501

Rectangle

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



182.3450, 33.3539, -58.1846



195.2750, 26.4864, -1.9952



193.4890, -28.3421, 37.2821



188.5180, -25.8914, -2.2083

Sweetspot

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



182.3450, 33.3539, -58.1846



234.5230, 10.0952, -17.9987



200.0160, -18.2489, -73.6820



115.2420, 6.2897, -10.7362



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.



182.3450, 33.3539, -58.1846



172.8040, 40.5226, -70.8651



143.0160, 52.7431, -23.6930



118.7650, 3.0739, -5.9329



93.7470, 46.9597, -82.2161



30.4340, 15.0690, -26.6906

Inverse Universe

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



165.9840, 18.2489, 73.6820



152.8210, 22.2732, 89.6110



222.9840, -52.7431, 23.6930



116.9130, 2.0149, 7.0923



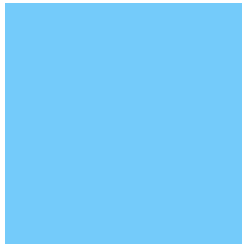
70.5330, 25.8662, 103.8956



22.7990, 8.4801, 33.5023

Previews

White Background



This preview shows how the YUV color 182.3450, 33.3539, -58.1846 looks on a white background.

Color Contrast Check

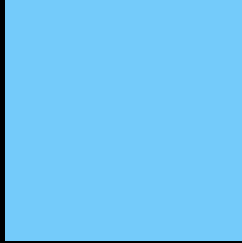
Large Text (above 18pt) WCAG AA × Fail

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 182.3450, 33.3539, -58.1846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

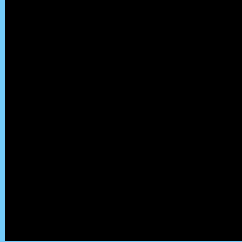
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

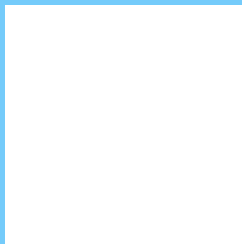
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.3450, 33.3539, -58.1846

Background



This preview shows how black text looks on a background with the YUV color 182.3450, 33.3539, -58.1846.



This preview shows how white text looks on a background with the YUV color 182.3450, 33.3539, -58.1846.

-58.1846.

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

182.3450, 33.3539, -58.1846

Protanopia

192.8240, 23.7508, -11.2466

Deuteranopia

192.7080, 29.7240, -13.7759



Tritanopia

179.0380, 22.1663, -63.1773

Trichromacy



Original Color

182.3450, 33.3539, -58.1846

Protanomaly

189.2240, 27.0046, -28.2604

Deuteranomaly

188.9510, 31.0832, -29.7750

Tritanomaly

180.3740, 25.9446, -61.7180

Monochromacy



Original Color

182.3450, 33.3539, -58.1846

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3700, 12.1426, -21.3725

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3450, 33.3539, -58.1846 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(116, 203, 250)` looks like.

```
.text, #text, p{  
    color:rgb(116, 203, 250)  
}
```

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(116, 203, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 203, 250) }
```

Border

The CSS property to change the border of an element to YUV 182.3450, 33.3539, -58.1846 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(116, 203, 250) }
```


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

```
.border{ border-color:rgb(116, 203, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 203, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 203, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 203, 250); box-shadow:4px 4px 4px 4px rgb(116, 203, 250) }
```

Background

The CSS property to change the background color of an element to YUV 182.3450, 33.3539, -58.1846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 203, 250) }
```

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

```
.background{ background-color: rgb(116,  
203, 250) }
```

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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