

Converting Colors

YUV(183.5700, 25.3550,
-59.2589)

Have a look what the booklet for
YUV(183.5700, 25.3550, -59.2589)
contains.

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Color

**YUV(183.5700, 25.3550,
-59.2589)**

Conversions

Conversions Part 1

Format	Color
Hex	74D0EB
RGB	116, 208, 235
RGB Percent	45%, 82%, 92%
CMY	0.5451, 0.1843, 0.0784
CMYK	0.51, 0.11, 0.00, 0.08
HSL	194°, 75%, 69%
HSV	194°, 51%, 92%
XYZ	44.7537, 54.8229, 86.8204
YIQ	183.5700, -63.4990, -11.1070

Conversions

Conversions Part 2

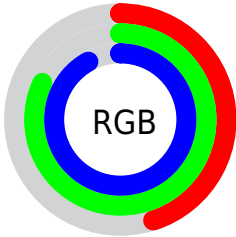
Format	Color
R _{YB}	116, 168, 235
Decimal	7655659
CIE Lab	78.94, -20.23, -21.77
CIE LCh	79, 29.723, 227.096
Yxy	54.8229, 0.2401, 0.2941
Android (android.graphics.Color)	4285845739 (0xFF74D0EB)
YUV	183.5700, 25.3550, -59.2589
Hunter-Lab	74.0425, -21.6831, -17.6922

Details

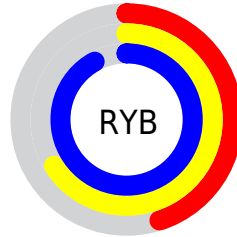
The YUV color **183.5700, 25.3550, -59.2589** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **167.4300, -25.3550, 59.2589**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.0800, 11.7926, -49.1822**, and **126.0640, 26.0974, -64.0771** is the 20% darker color. If you saturate the color by 10%, you get **173.7580, 30.1923, -70.8248**, and if you desaturate by 10%, it is **193.3820, 20.5177, -47.6930**.

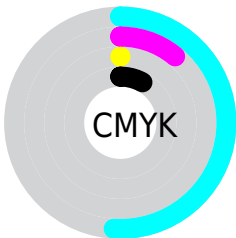
Distribution



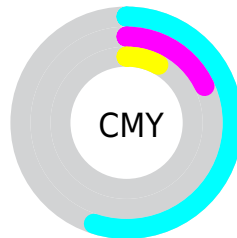
- Red (45%)
- Green (82%)
- Blue (92%)



- Red (45%)
- Yellow (66%)
- Blue (92%)



- Cyan (51%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



- Cyan (55%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5700, 25.3550, -59.2589 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 183.5700, 25.3550, -59.2589 by changing the saturation by 10% instead.

■ 183.5700, 25.3550,
-59.2589

■ 183.5700, 25.3550,
-59.2589

■ 255.0000, 0.0000,
0.0000

■ 154.9720, 25.6498,
-60.4884

■ 231.0800, 11.7926,
-49.1822

■ 126.0640, 26.0974,
-64.0771

■ 239.7510, 7.5178,
-31.3536

■ 91.8770, 29.6406,
-80.5761

■ 248.7210, 3.0955,
-12.9103

■ 74.2380, 25.5187,
-65.1067

■ 57.3000, 21.5441,
-50.2521

■ 41.0630, 17.7169,
-36.0123

■ 26.1140, 13.7478,

-22.9020

■ 4.9360, 13.8356,
-4.3289

■ 0.7980, 3.0576,
-0.6998

■ 183.5700, 25.3550,
-59.2589

■ 183.5700, 25.3550,
-59.2589

■ 173.7580, 30.1923,
-70.8248

■ 193.3820, 20.5177,
-47.6930

■ 163.0600, 35.4664,
-82.4906

■ 204.0800, 15.2436,
-36.0272

■ 153.2480, 40.3037,
-94.0565

■ 214.1910, 10.2588,
-23.8465

■ 143.1370, 45.2885,
-106.2371

■ 224.0030, 5.4215,
-12.2806

■ 133.6240, 49.9784,
-117.1882

■ 234.7010, 0.1474,
-0.6148

■ 243.9150, -4.3951,
9.7215

■ 246.8500, -5.8420,
7.1476

■ 250.3720, -7.5784,
4.0588

■ 252.7200, -8.7360,
1.9996

Harmonies

Analogous

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



182.2960, 14.1511, -59.0186



183.5700, 25.3550, -59.2589



190.0160, 29.0791, -40.3560

Triad

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



183.5700, 25.3550, -59.2589



199.7950, 4.5381, 37.8908



192.5020, -24.8975, 5.6987

Complementary

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



183.5700, 25.3550, -59.2589



167.4300, -25.3550, 59.2589

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.



195.2920, -26.2730, 26.9309



183.5700, 25.3550, -59.2589



199.1800, -9.4557, 46.3231

Square

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



183.5700, 25.3550, -59.2589



199.4640, 16.5332, 17.1331



197.2860, -20.3540, 41.8452



189.0520, -15.8016, -18.4626

Rectangle

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



183.5700, 25.3550, -59.2589



194.3820, 27.4197, -21.3830



197.2860, -20.3540, 41.8452



193.5030, -26.3770, 13.5909

Sweetspot

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



183.5700, 25.3550, -59.2589



238.3550, 8.2060, -18.7283



188.8170, -23.0808, -63.8605



117.6010, 5.1267, -11.0511



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.



183.5700, 25.3550, -59.2589



187.8110, 33.1242, -77.8872



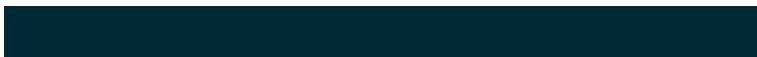
149.5240, 42.1397, -29.4005



112.5370, 2.2003, -5.7329



102.8140, 38.5457, -90.1679



30.2230, 11.7221, -26.5056

Inverse Universe

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



162.0690, 22.6440, 63.9605



159.4380, 29.8571, 83.8079



201.4760, -42.1397, 29.4005



110.3150, 2.3097, 5.8627



70.0790, 34.4711, 97.2777



20.8200, 9.9487, 29.0989

Previews

White Background



This preview shows how the YUV color 183.5700, 25.3550, -59.2589 looks on a white background.

Color Contrast Check

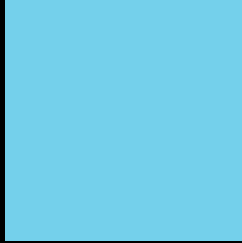
Large Text (above 18pt) WCAG AA × Fail

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 183.5700, 25.3550, -59.2589 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 183.5700, 25.3550, -59.2589 Background



This preview shows how black text looks on a background with the YUV color 183.5700, 25.3550, -59.2589.



This preview shows how white text looks on a background with the YUV color 183.5700, 25.3550,

-59.2589.

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

183.5700, 25.3550, -59.2589

Protanopia

195.4520, 14.5672, -5.6584

Deuteranopia

195.8850, 21.2557, -4.2841



Tritanopia

182.2340, 21.5766, -60.7182

Trichromacy



Original Color

183.5700, 25.3550, -59.2589

Protanomaly

190.7700, 18.8474, -25.2313

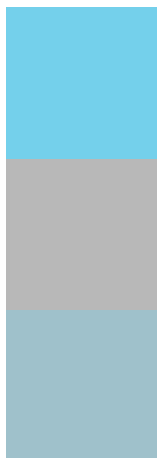
Deuteranomaly

191.8070, 22.7731, -24.3867

Tritanomaly

182.8750, 22.7396, -60.4034

Monochromacy



Original Color

183.5700, 25.3550, -59.2589

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9740, 9.3798, -21.9022

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5700, 25.3550, -59.2589 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, 208, 235)` looks like.

```
.text, #text, p{  
    color:rgb(116, 208, 235)  
}
```

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, 208, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 208, 235) }
```

Border

The CSS property to change the border of an element to YUV 183.5700, 25.3550, -59.2589 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, 208, 235) }
```


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

```
.border{ border-color:rgb(116, 208, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 208, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 208, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 208, 235);  
box-shadow:4px 4px 4px 4px rgb(116, 208,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 183.5700, 25.3550, -59.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 208, 235) }
```

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

```
.background{ background-color: rgb(116,  
208, 235) }
```

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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