

Converting Colors

YUV(184.6840, 25.7918,
-59.3589)

Have a look what the booklet for
YUV(184.6840, 25.7918, -59.3589)
contains.

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Color

**YUV(184.6840, 25.7918,
-59.3589)**

Conversions

Conversions Part 1

Format	Color
Hex	75D1ED
RGB	117, 209, 237
RGB Percent	46%, 82%, 93%
CMY	0.5412, 0.1804, 0.0706
CMYK	0.51, 0.12, 0.00, 0.07
HSL	194°, 77%, 69%
HSV	194°, 51%, 93%
XYZ	45.4226, 55.4973, 88.4388
YIQ	184.6840, -63.8200, -10.7960

Conversions

Conversions Part 2

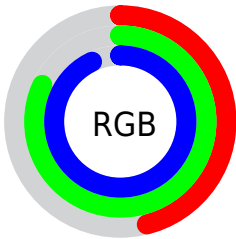
Format	Color
RYB	117, 169, 237
Decimal	7721453
CIELab	79.33, -19.98, -22.25
CIELCh	79, 29.902, 228.079
Yxy	55.4973, 0.2399, 0.2931
Android (android.graphics.Color)	4285911533 (0xFF75D1ED)
YUV	184.6840, 25.7918, -59.3589
Hunter-Lab	74.4965, -21.5323, -18.2388

Details

The YUV color **184.6840, 25.7918, -59.3589** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **169.3160, -25.7918, 59.3589**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3790, 11.6452, -48.5674**, and **127.1780, 26.5342, -64.1771** is the 20% darker color. If you saturate the color by 10%, you get **173.9860, 31.0659, -71.0247**, and if you desaturate by 10%, it is **195.3820, 20.5177, -47.6930**.

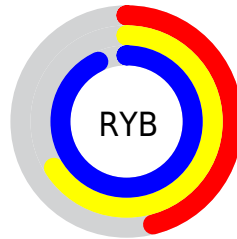
Distribution



Red (46%)

Green (82%)

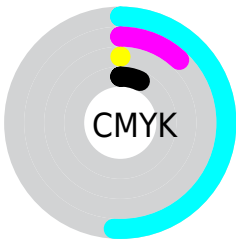
Blue (93%)



Red (46%)

Yellow (66%)

Blue (93%)

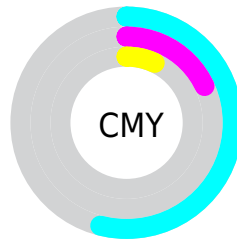


Cyan (51%)

Magenta (12%)

Yellow (0%)

Black (7%)



Cyan (54%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6840, 25.7918, -59.3589 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 184.6840, 25.7918, -59.3589 by changing the saturation by 10% instead.

■ 184.6840, 25.7918,
-59.3589

■ 184.6840, 25.7918,
-59.3589

■ 255.0000, 0.0000,
0.0000

■ 156.0860, 26.0866,
-60.5884

■ 231.3790, 11.6452,
-48.5674

■ 127.1780, 26.5342,
-64.1771

■ 240.0500, 7.3704,
-30.7388

■ 92.6920, 30.2248,
-81.2909

■ 249.0200, 2.9481,
-12.2955

■ 75.0530, 26.1029,
-65.8215

■ 58.1150, 22.1283,
-50.9669

■ 41.8780, 18.3011,
-36.7270

■ 26.3420, 14.6214,

-23.1019

■ 5.1640, 14.7091,
-4.5288

■ 1.0260, 3.9312,
-0.8998

■ 184.6840, 25.7918,
-59.3589

■ 184.6840, 25.7918,
-59.3589

■ 173.9860, 31.0659,
-71.0247

■ 195.3820, 20.5177,
-47.6930

■ 164.1740, 35.9032,
-82.5906

■ 205.1940, 15.6804,
-36.1271

■ 153.4760, 41.1773,
-94.2565

■ 215.8920, 10.4062,
-24.4613

■ 143.3650, 46.1621,
-106.4371

■ 226.0030, 5.4215,
-12.2806

■ 133.8520, 50.8520,
-117.3882

■ 236.4020, 0.2948,
-1.2296

■ 245.3170, -4.1003,
8.4920

■ 248.8390, -5.8366,
5.4032

■ 251.7740, -7.2836,
2.8292

■ 252.9480, -7.8624,
1.7996

Harmonies

Analogous

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



183.1110, 14.7353, -59.7333



184.6840, 25.7918, -59.3589



190.7280, 29.2211, -39.2265

Triad

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



184.6840, 25.7918, -59.3589



200.9800, 3.9539, 38.6055



193.2030, -24.7501, 5.0840

Complementary

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



184.6840, 25.7918, -59.3589



169.3160, -25.7918, 59.3589

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.



196.1780, -26.7098, 27.0309



184.6840, 25.7918, -59.3589



200.0660, -9.8925, 46.4231

Square

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



184.6840, 25.7918, -59.3589



200.7630, 16.3858, 17.7478



198.1720, -20.7908, 41.9452



189.8670, -15.2174, -19.1774

Rectangle

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



184.6840, 25.7918, -59.3589



195.6810, 27.2723, -20.7682



198.1720, -20.7908, 41.9452



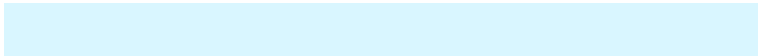
194.2040, -26.2296, 12.9761

Sweetspot

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



184.6840, 25.7918, -59.3589



238.3550, 8.2060, -18.7283



190.6320, -22.4966, -64.5753



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.



184.6840, 25.7918, -59.3589



187.2240, 33.4136, -77.3724



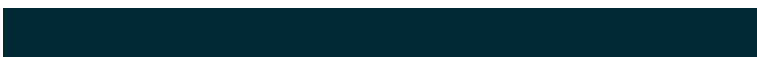
149.4640, 43.1552, -28.4709



112.5370, 2.2003, -5.7329



102.2270, 38.8351, -89.6531



30.2230, 11.7221, -26.5056

Inverse Universe

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



163.3680, 22.4966, 64.5753



159.3240, 29.4203, 83.9079



204.5360, -43.1552, 28.4709



110.3150, 2.3097, 5.8627



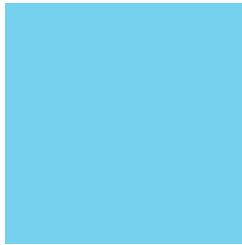
69.9650, 34.0343, 97.3777



20.8200, 9.9487, 29.0989

Previews

White Background



This preview shows how the YUV color 184.6840, 25.7918, -59.3589 looks on a white background.

Color Contrast Check

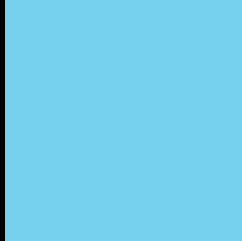
Large Text (above 18pt) WCAG AA × Fail

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 184.6840, 25.7918, -59.3589 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 184.6840, 25.7918, -59.3589

Background



This preview shows how black text looks on a background with the YUV color 184.6840, 25.7918, -59.3589.



This preview shows how white text looks on a background with the YUV color 184.6840, 25.7918, -59.3589.

-59.3589.

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

184.6840, 25.7918, -59.3589

Protanopia

196.2670, 15.1514, -6.3732

Deuteranopia

196.7000, 21.8399, -4.9989



Tritanopia

183.9350, 21.7240, -61.3330

Trichromacy



Original Color

184.6840, 25.7918, -59.3589

Protanomaly

191.8840, 19.2842, -25.3313

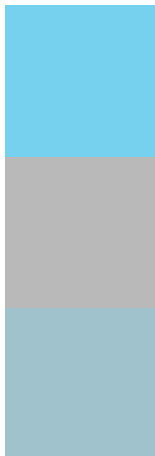
Deuteranomaly

192.6220, 23.3574, -25.1015

Tritanomaly

183.9890, 23.1764, -60.5034

Monochromacy



Original Color

184.6840, 25.7918, -59.3589

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9740, 9.3798, -21.9022

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6840, 25.7918, -59.3589 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(117, 209, 237)` looks like.

```
.text, #text, p{  
    color:rgb(117, 209, 237)  
}
```

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(117, 209, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 209, 237) }
```

Border

The CSS property to change the border of an element to YUV 184.6840, 25.7918, -59.3589 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(117, 209, 237) }
```


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

```
.border{ border-color:rgb(117, 209, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 209, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 209, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 209, 237);  
box-shadow:4px 4px 4px 4px rgb(117, 209,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 184.6840, 25.7918, -59.3589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 209, 237) }
```

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

```
.background{ background-color: rgb(117,  
209, 237) }
```

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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