

Converting Colors

YUV(185.8940, 34.0693,
-54.2810)

Have a look what the booklet for
YUV(185.8940, 34.0693, -54.2810)
contains.

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Color

**YUV(185.8940, 34.0693,
-54.2810)**

Conversions

Conversions Part 1

Format	Color
Hex	7CCCFF
RGB	124, 204, 255
RGB Percent	49%, 80%, 100%
CMY	0.5137, 0.2000, 0.0000
CMYK	0.51, 0.20, 0.00, 0.00
HSL	203°, 100%, 74%
HSV	203°, 51%, 100%
XYZ	47.9550, 54.6908, 102.6366
YIQ	185.8940, -64.0510, -1.0990

Conversions

Conversions Part 2

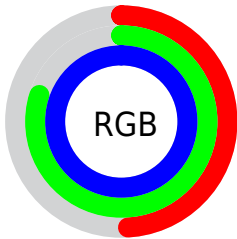
Format	Color
RYB	124, 174, 255
Decimal	8178943
CIELab	78.86, -10.84, -32.54
CIELCh	79, 34.302, 251.572
Yxy	54.6908, 0.2336, 0.2664
Android (android.graphics.Color)	4286369023 (0xFF7CCCFF)
YUV	185.8940, 34.0693, -54.2810
Hunter-Lab	73.9532, -13.6697, -30.5189

Details

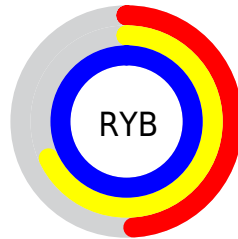
The YUV color **185.8940, 34.0693, -54.2810** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **193.1060, -34.0693, 54.2810**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4720, 10.6133, -44.2639**, and **129.1600, 33.9381, -58.8993** is the 20% darker color. If you saturate the color by 10%, you get **172.5490, 40.6483, -64.5025**, and if you desaturate by 10%, it is **199.5380, 27.3428, -43.4448**.

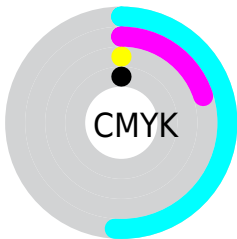
Distribution



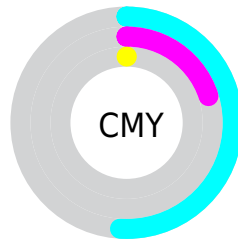
- Red (49%)
- Green (80%)
- Blue (100%)



- Red (49%)
- Yellow (68%)
- Blue (100%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.8940, 34.0693, -54.2810 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 185.8940, 34.0693, -54.2810 by changing the saturation by 10% instead.

■ 185.8940, 34.0693,
-54.2810

■ 185.8940, 34.0693,
-54.2810

■ 255.0000, 0.0000,
0.0000

■ 157.7690, 33.6379,
-55.9254

■ 233.4720, 10.6133,
-44.2639

■ 129.1600, 33.9381,
-58.8993

■ 242.4420, 6.1911,
-25.8206

■ 97.0660, 36.4495,
-71.0949

■ 251.4120, 1.7689,
-7.3773

■ 74.5290, 34.2492,
-65.3619

■ 57.4770, 29.8378,
-50.4073

■ 41.7130, 25.2845,
-36.5823

■ 26.6500, 20.8786,

-23.3720

■ 7.7060, 19.3719,
-6.7582

■ 3.4370, 10.6306,
-3.0142

■ 185.8940, 34.0693,
-54.2810

■ 185.8940, 34.0693,
-54.2810

■ 172.5490, 40.6483,
-64.5025

■ 199.5380, 27.3428,
-43.4448

■ 158.9050, 47.3748,
-75.3387

■ 212.8830, 20.7637,
-33.2234

■ 145.5600, 53.9539,
-85.5601

■ 226.5270, 14.0372,
-22.3872

■ 131.9160, 60.6804,
-96.3963

■ 239.8720, 7.4581,
-12.1657

■ 120.6420, 66.2385,
-105.8030

■ 253.5160, 0.7316,
-1.3295

255.0000, 0.0000,
0.0000

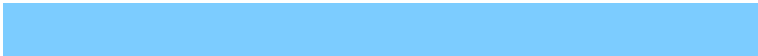
Harmonies

Analogous

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



177.6820, 28.7508, -75.1431



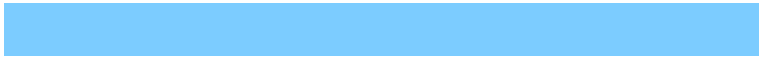
185.8940, 34.0693, -54.2810



194.3760, 29.8876, -19.6238

Triad

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



185.8940, 34.0693, -54.2810



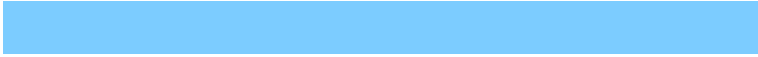
197.5980, -6.7038, 50.3416



188.5100, -20.4644, -16.2333

Complementary

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



185.8940, 34.0693, -54.2810



193.1060, -34.0693, 54.2810

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.



191.9820, -29.5711, 11.4168



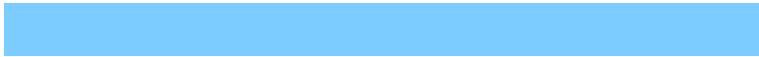
185.8940, 34.0693, -54.2810



197.4010, -21.3967, 49.6373

Square

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



185.8940, 34.0693, -54.2810



200.3160, 7.7322, 40.0649



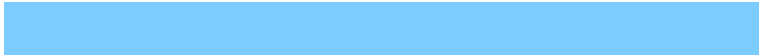
194.8370, -29.4996, 35.2230



183.1610, -4.5164, -44.8682

Rectangle

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



185.8940, 34.0693, -54.2810



198.0800, 25.5966, 3.4378



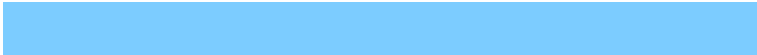
194.8370, -29.4996, 35.2230



189.5390, -24.4227, -6.6117

Sweetspot

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



185.8940, 34.0693, -54.2810



234.8330, 9.9423, -15.6395



206.5970, -16.0703, -72.4376



115.8400, 5.9949, -9.5067



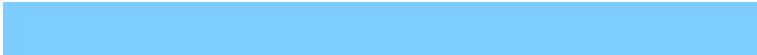
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



185.8940, 34.0693, -54.2810



171.3640, 41.2325, -65.2172



147.7390, 52.8797, -20.8191



121.1780, 3.3632, -5.4181



90.4530, 49.5697, -79.3273



30.1890, 16.6688, -26.4758

Inverse Universe

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



172.2890, 15.6335, 72.5375



155.1860, 18.6423, 87.5369



231.2610, -52.8797, 20.8191



119.7990, 1.5781, 7.1923



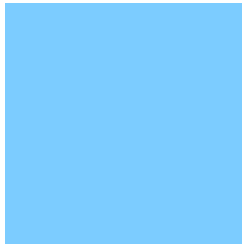
70.4470, 22.9506, 105.7250



23.5820, 7.6011, 35.4466

Previews

White Background



This preview shows how the YUV color 185.8940, 34.0693, -54.2810 looks on a white background.

Color Contrast Check

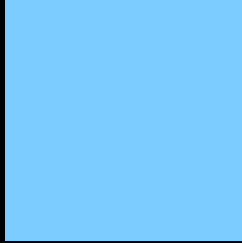
Large Text (above 18pt) WCAG AA × Fail

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 185.8940, 34.0693, -54.2810 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

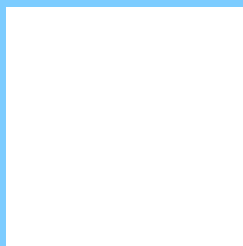
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.8940, 34.0693, -54.2810

Background



This preview shows how black text looks on a background with the YUV color 185.8940, 34.0693, -54.2810.



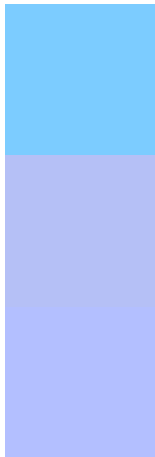
This preview shows how white text looks on a background with the YUV color 185.8940, 34.0693, -54.2810.

-54.2810.

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

185.8940, 34.0693, -54.2810

Protanopia

194.8670, 25.2086, -12.1614

Deuteranopia

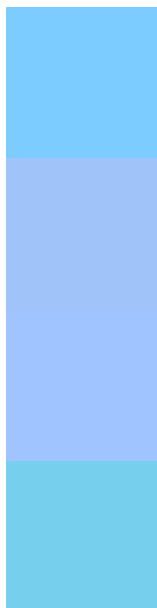
194.7080, 29.7240, -13.7759



Tritanopia

182.5330, 21.4292, -60.1034

Trichromacy



Original Color

185.8940, 34.0693, -54.2810

Protanomaly

191.2780, 28.4569, -27.4308

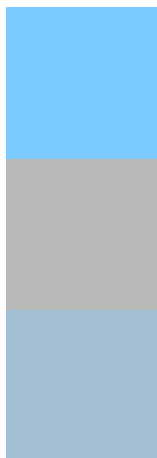
Deuteranomaly

191.6630, 31.2251, -28.6455

Tritanomaly

183.8090, 26.2232, -57.7145

Monochromacy



Original Color

185.8940, 34.0693, -54.2810

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0820, 12.2846, -20.2429

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.8940, 34.0693, -54.2810 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(124, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(124, 204, 255)  
}
```

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(124, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 204, 255) }
```

Border

The CSS property to change the border of an element to YUV 185.8940, 34.0693, -54.2810 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(124, 204, 255) }
```


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

```
.border{ border-color:rgb(124, 204, 255) }
```

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

Here you see how a box with a 4 pixel rgb(124, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(124, 204,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 185.8940, 34.0693, -54.2810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 204, 255) }
```

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

```
.background{ background-color: rgb(124,  
204, 255) }
```

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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