

Converting Colors

YUV(135.1920, 59.0653,
-44.8954)

Have a look what the booklet for
YUV(135.1920, 59.0653, -44.8954)
contains.

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Color

**YUV(135.1920, 59.0653,
-44.8954)**

Conversions

Conversions Part 1

Format	Color
Hex	548AFF
RGB	84, 138, 255
RGB Percent	33%, 54%, 100%
CMY	0.6706, 0.4588, 0.0000
CMYK	0.67, 0.46, 0.00, 0.00
HSL	221°, 100%, 66%
HSV	221°, 67%, 100%
XYZ	30.7946, 27.2818, 98.2506
YIQ	135.1920, -69.7410, 24.9390

Conversions

Conversions Part 2

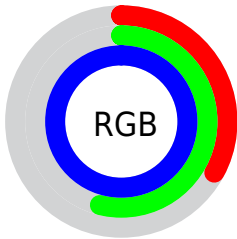
Format	Color
R_{YB}	84, 125, 255
Decimal	5540607
CIE _{Lab}	59.23, 19.13, -63.55
CIE _{LCh}	59, 66.367, 286.750
Yxy	27.2818, 0.1970, 0.1745
Android (android.graphics.Color)	4283730687 (0xFF548AFF)
YUV	135.1920, 59.0653, -44.8954
Hunter-Lab	52.2320, 13.8331, -74.9647

Details

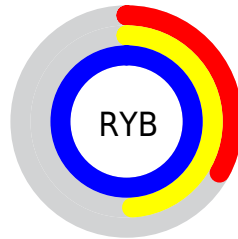
The YUV color **135.1920, 59.0653, -44.8954** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **203.8080, -59.0653, 44.8954**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7380, 34.1462, -32.2192**, and **74.7010, 60.2934, -65.5128** is the 20% darker color. If you saturate the color by 10%, you get **117.4390, 67.8176, -52.1280**, and if you desaturate by 10%, it is **152.6460, 50.4605, -38.2775**.

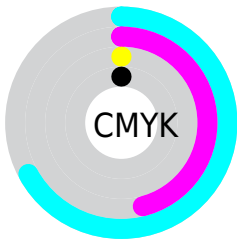
Distribution



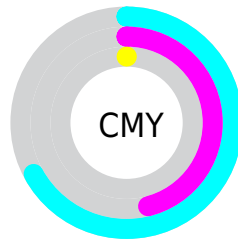
- Red (33%)
- Green (54%)
- Blue (100%)



- Red (33%)
- Yellow (49%)
- Blue (100%)



- Cyan (67%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.1920, 59.0653, -44.8954 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 135.1920, 59.0653, -44.8954 by changing the saturation by 10% instead.

■ 135.1920, 59.0653,
-44.8954

■ 135.1920, 59.0653,
-44.8954

255.0000, 0.0000,
0.0000

■ 104.9520, 59.6767,
-54.3319

■ 185.7380, 34.1462,
-32.2192

■ 74.7010, 60.2934,
-65.5128

■ 211.4430, 21.4736,
-27.5755

■ 58.1220, 55.1559,
-50.9730

■ 237.1480, 8.8010,
-22.9318

■ 42.7170, 49.4395,
-37.4628

■ 251.1130, 1.9163,
-7.9921

■ 29.0730, 42.8550,
-25.4970

■ 10.9610, 39.4592,
-9.6128

■ 11.6330, 26.8029,

-10.2021

■ 6.6630, 17.9141,
-5.8435

■ 3.0950, 9.3202,
-2.7143

■ 135.1920, 59.0653,
-44.8954

■ 135.1920, 59.0653,
-44.8954

■ 117.4390, 67.8176,
-52.1280

■ 152.6460, 50.4605,
-38.2775

■ 99.3980, 76.7118,
-58.2310

■ 170.9860, 41.4189,
-31.5597

■ 81.9440, 85.3166,
-64.8489

■ 188.7390, 32.6667,
-24.3271

■ 76.6170, 87.9428,
-67.1931

■ 206.7800, 23.7725,
-18.2241

■ 224.2340, 15.1676,
-11.6062

■ 242.5740, 6.1260,
-4.8884

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.



121.2290, 65.9491, -106.3178



135.1920, 59.0653, -44.8954



146.7800, 37.5765, 34.3959

Triad

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



135.1920, 59.0653, -44.8954



137.1310, -38.5186, 81.4461



111.6120, 1.1773, -97.8837

Complementary

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



135.1920, 59.0653, -44.8954



203.8080, -59.0653, 44.8954

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.



121.8100, -32.4443, -47.1914



135.1920, 59.0653, -44.8954



133.9460, -65.0494, 50.9134

Square

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



135.1920, 59.0653, -44.8954



136.0430, -11.3602, 97.3093



129.9100, -64.0456, 8.8489



119.7400, 27.2432, -105.0120

Rectangle

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



135.1920, 59.0653, -44.8954



143.2160, 23.0645, 69.0936



129.9100, -64.0456, 8.8489



108.1580, -6.9799, -94.8546

Sweetspot

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



135.1920, 59.0653, -44.8954



219.2060, 17.6464, -13.3357



197.7150, 1.6195, -99.7281



106.4040, 10.6468, -8.2473



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.



135.1920, 59.0653, -44.8954



111.8240, 70.5858, -53.3426



112.7630, 70.1228, 1.9618



118.8300, 4.5208, -3.3589



56.9940, 66.0650, -49.9837



19.0360, 22.1673, -16.6946

Inverse Universe

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



141.2850, -1.6195, 99.7281



119.2920, -2.1160, 119.0159



226.2370, -70.1228, -1.9618



119.3430, -0.1691, 7.5922



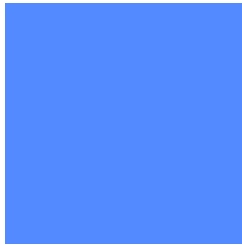
63.9490, -1.9469, 111.4237



21.4160, -0.6981, 37.3462

Previews

White Background



This preview shows how the YUV color 135.1920, 59.0653, -44.8954 looks on a white background.

Color Contrast Check

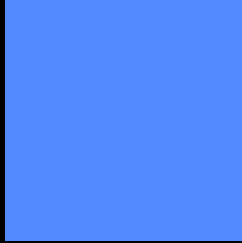
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.1920, 59.0653, -44.8954 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

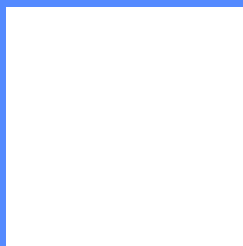
Any Text WCAG AAA × Fail

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

YUV 135.1920, 59.0653, -44.8954 Background



This preview shows how black text looks on a background with the YUV color 135.1920, 59.0653, -44.8954.



This preview shows how white text looks on a background with the YUV color 135.1920, 59.0653, -44.8954.

-44.8954.

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

135.1920, 59.0653, -44.8954

Protanopia

135.4910, 58.9179, -44.2806

Deuteranopia

122.7530, 64.7048, -80.4674



Tritanopia

114.8280, 27.1998, -91.0572

Trichromacy



Original Color

135.1920, 59.0653, -44.8954

Protanomaly

135.4910, 58.9179, -44.2806

Deuteranomaly

127.2600, 62.4828, -67.7570

Tritanomaly

122.3260, 38.7863, -73.9539

Monochromacy



Original Color

135.1920, 59.0653, -44.8954

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9220, 21.7305, -16.5946

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.1920, 59.0653, -44.8954 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(84, 138, 255)` looks like.

```
.text, #text, p{  
    color:rgb(84, 138, 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(84, 138, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 138, 255) }
```

Border

The CSS property to change the border of an element to YUV 135.1920, 59.0653, -44.8954 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(84, 138, 255) }
```


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

```
.border{ border-color:rgb(84, 138, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 138, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 138, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 138, 255);  
box-shadow:4px 4px 4px 4px rgb(84, 138,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 135.1920, 59.0653, -44.8954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 138, 255) }
```

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

```
.background{ background-color: rgb(84, 138,  
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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