

Converting Colors

YIQ(134.1070, -59.1960,
26.5640)

Have a look what the booklet for
YIQ(134.1070, -59.1960, 26.5640)
contains.

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Color

**YIQ(134.1070, -59.1960,
26.5640)**

Conversions

Conversions Part 1

Format	Color
Hex	5E85F5
RGB	94, 133, 245
RGB Percent	37%, 52%, 96%
CMY	0.6314, 0.4784, 0.0395
CMYK	0.62, 0.46, 0.00, 0.04
HSL	224°, 88%, 66%
HSV	224°, 62%, 96%
XYZ	29.4742, 25.7466, 89.7367
YIQ	134.1070, -59.1960, 26.5640

Conversions

Conversions Part 2

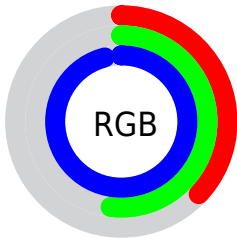
Format	Color
RYB	94, 125, 245
Decimal	6194677
CIELab	57.80, 20.35, -60.28
CIELCh	58, 63.621, 288.652
Yxy	25.7466, 0.2033, 0.1776
Android (android.graphics.Color)	4284384757 (0xFF5E85F5)
YUV	134.1070, 54.6702, -35.1738
Hunter-Lab	50.7411, 14.8893, -69.3369

Details

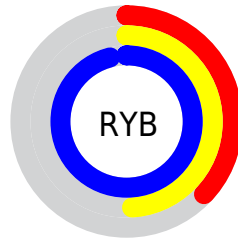
The YIQ color **134.1070, -59.1960, 26.5640** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **204.8930, 59.1960, -26.5640**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.8960, -40.0290, 15.0990**, and **70.7400, -83.4480, 14.5360** is the 20% darker color. If you saturate the color by 10%, you get **116.3650, -68.5500, 30.8900**, and if you desaturate by 10%, it is **151.8490, -49.8420, 22.2380**.

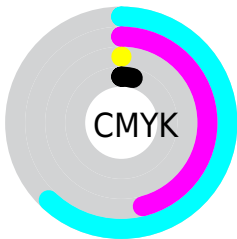
Distribution



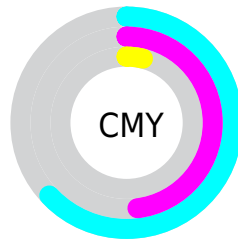
- Red (37%)
- Green (52%)
- Blue (96%)



- Red (37%)
- Yellow (49%)
- Blue (96%)



- Cyan (62%)
- Magenta (46%)
- Yellow (0%)
- Black (4%)



- Cyan (63%)
- Magenta (48%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.1070, -59.1960, 26.5640 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 YIQ color 134.1070, -59.1960, 26.5640 by changing the saturation by 10% instead.

■ 134.1070,
-59.1960, 26.5640

■ 134.1070,
-59.1960, 26.5640

■ 255.0000, -0.0000,
-0.0000

■ 105.6610,
-63.8720, 23.2000

■ 184.8960,
-40.0290, 15.0990

■ 70.7400, -83.4480,
14.5360

■ 209.7150,
-29.5740, 7.3380

■ 54.6340, -68.4100,
17.3340

■ 235.7080,
-19.6690, -1.4690

■ 39.3430, -54.2890,
20.2310

■ 252.6080, -4.7680,
-1.6960

■ 25.8130, -40.9930,
21.5590

■ 11.2230, -27.4680,
24.2440

■ 10.1340, -20.2680,

14.9000

■ 5.2780, -12.1060,
10.1500

■ 1.3680, -3.8520,
3.7320

■ 134.1070,
-59.1960, 26.5640

■ 134.1070,
-59.1960, 26.5640

■ 116.3650,
-68.5500, 30.8900

■ 151.8490,
-49.8420, 22.2380

■ 98.3240, -78.5000,
35.0040

■ 169.8900,
-39.8920, 18.1240

■ 80.5820, -87.8540,
39.3300

■ 187.6320,
-30.5380, 13.7980

■ 64.9110, -95.9700,
43.2460

■ 206.2600,
-20.8630, 9.1610

■ 224.0020,
-11.5090, 4.8350

■ 242.0430, -1.5590,
0.7210

■ 253.8600, 3.2100,
-3.1100

Harmonies

Analogous

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



116.9090, -121.1330, -1.8450



134.1070, -59.1960, 26.5640



142.6940, 11.5910, 48.7670

Triad

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



134.1070, -59.1960, 26.5640



134.0980, 84.8650, 9.3530



108.7910, -81.7400, -49.4840

Complementary

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



134.1070, -59.1960, 26.5640



204.8930, 59.1960, -26.5640

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.



118.4230, -25.1620, -50.6180



134.1070, -59.1960, 26.5640



131.2380, 71.3460, -26.4940

Square

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



134.1070, -59.1960, 26.5640



133.2550, 84.1260, 39.2780



126.7400, 36.9170, -46.8190



116.5770, -100.9080, -32.4920

Rectangle

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



134.1070, -59.1960, 26.5640



139.5210, 45.9310, 54.1790



126.7400, 36.9170, -46.8190



106.0380, -75.3660, -54.8700

Sweetspot

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



134.1070, -59.1960, 26.5640



221.2880, -18.0660, 8.0300



195.2910, -77.1560, -44.4520



107.0020, -11.5090, 4.8350



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.



134.1070, -59.1960, 26.5640



116.3090, -74.1440, 33.1520



121.6790, -27.6110, 54.3810



113.1290, -4.6770, 2.1630



49.3800, -72.9060, 32.7420



15.5310, -23.0640, 10.5040

Inverse Universe

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



143.5950, 77.4770, 44.1410



128.0970, 96.9150, 55.3070



217.3210, 27.6110, -54.3810



113.9300, 6.1890, 3.4770



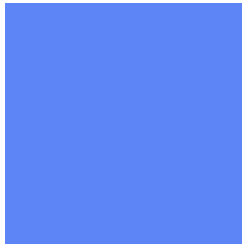
61.0860, 95.4480, 54.3600



19.3510, 30.3490, 17.1730

Previews

White Background



This preview shows how the YIQ color 134.1070, -59.1960, 26.5640 looks on a white background.

Color Contrast Check

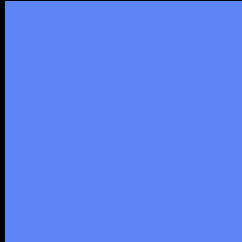
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 134.1070, -59.1960, 26.5640 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](#).

YIQ 134.1070, -59.1960, 26.5640

Background



This preview shows how black text looks on a background with the YIQ color 134.1070, -59.1960, 26.5640.



This preview shows how white text looks on a background with the YIQ color 134.1070, -59.1960,

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

134.1070, -59.1960, 26.5640

Protanopia

132.1170, -65.1560, 24.4440

Deuteranopia

123.9350, -88.4910, 12.3170



Tritanopia

123.4790, -61.9850, -16.5210

Trichromacy



Original Color

134.1070, -59.1960, 26.5640

Protanomaly

133.0140, -63.3680, 25.0800

Deuteranomaly

127.3710, -77.8550, 17.8010

Tritanomaly

127.1610, -60.4290, -0.6610

Monochromacy



Original Color

134.1070, -59.1960, 26.5640

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.0750, -21.7800, 9.2600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.1070, -59.1960, 26.5640 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(94, 133, 245)` looks like.

```
.text, #text, p{  
    color:rgb(94, 133, 245)  
}
```

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(94, 133, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 133, 245) }
```

Border

The CSS property to change the border of an element to YIQ 134.1070, -59.1960, 26.5640 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(94, 133, 245) }
```


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

```
.border{ border-color:rgb(94, 133, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 133, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 133, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 133, 245);  
box-shadow:4px 4px 4px 4px rgb(94, 133,  
245) }
```

Background

The CSS property to change the background color of an element to YIQ 134.1070, -59.1960, 26.5640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 133, 245) }
```

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

```
.background{ background-color: rgb(94, 133,  
245) }
```

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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