

Converting Colors

YIQ(134.0720, -52.0880,
18.8880)

Have a look what the booklet for
YIQ(134.0720, -52.0880, 18.8880)
contains.

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Color

**YIQ(134.0720, -52.0880,
18.8880)**

Conversions

Conversions Part 1

Format	Color
Hex	6088E0
RGB	96, 136, 224
RGB Percent	38%, 53%, 88%
CMY	0.6235, 0.4666, 0.1218
CMYK	0.57, 0.39, 0.00, 0.12
HSL	221°, 67%, 63%
HSV	221°, 57%, 88%
XYZ	27.0744, 25.4774, 73.9618
YIQ	134.0720, -52.0880, 18.8880

Conversions

Conversions Part 2

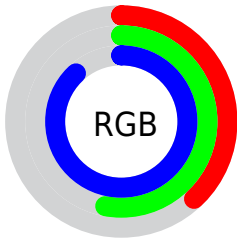
Format	Color
R _{YB}	96, 126, 224
Decimal	6326496
CIE Lab	57.54, 12.01, -49.02
CIE LCh	58, 50.472, 283.769
Yxy	25.4774, 0.2140, 0.2014
Android (android.graphics.Color)	4284516576 (0xFF6088E0)
YUV	134.0720, 44.3345, -33.3891
Hunter-Lab	50.4751, 7.4143, -51.5458

Details

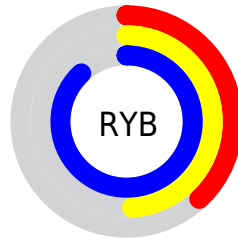
The YIQ color **134.0720, -52.0880, 18.8880** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **185.9280, 52.0880, -18.8880**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.3580, -41.4500, 13.3180**, and **77.6960, -62.9530, 12.0470** is the 20% darker color. If you saturate the color by 10%, you get **118.6890, -61.0750, 22.0690**, and if you desaturate by 10%, it is **149.4550, -43.1010, 15.7070**.

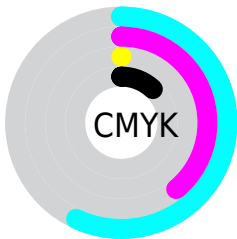
Distribution



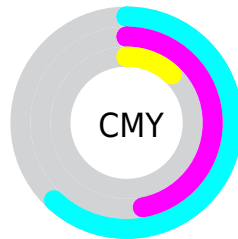
- Red (38%)
- Green (53%)
- Blue (88%)



- Red (38%)
- Yellow (49%)
- Blue (88%)



- Cyan (57%)
- Magenta (39%)
- Yellow (0%)
- Black (12%)



- Cyan (62%)
- Magenta (47%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.0720, -52.0880, 18.8880 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 134.0720, -52.0880, 18.8880 by changing the saturation by 10% instead.

■ 134.0720,
-52.0880, 18.8880

■ 134.0720,
-52.0880, 18.8880

■ 255.0000, -0.0000,
-0.0000

■ 106.9360,
-54.7010, 16.6830

■ 186.3580,
-41.4500, 13.3180

■ 77.6960, -62.9530,
12.0470

■ 211.4650,
-31.8660, 4.8220

■ 53.6420, -62.8610,
10.3790

■ 236.8710,
-21.6860, -3.4620

■ 38.3510, -48.7400,
13.2760

■ 251.4120, -7.1520,
-2.5440

■ 24.3480, -35.4900,
15.4380

■ 11.0460, -22.8360,
17.3880

■ 6.6630, -14.6280,

11.8040

■ 2.9810, -7.0160,
6.0080

■ 0.0000, 0.0000,
0.0000

■ 134.0720,
-52.0880, 18.8880

■ 134.0720,
-52.0880, 18.8880

■ 118.6890,
-61.0750, 22.0690

■ 149.4550,
-43.1010, 15.7070

■ 102.4200,
-70.3830, 25.5610

■ 165.7240,
-33.7930, 12.2150

■ 87.0370, -79.3700,
28.7420

■ 181.1070,
-24.8060, 9.0340

■ 70.7680, -88.6780,
32.2340

■ 197.3760,
-15.4980, 5.5420

■ 66.6260, -91.1540,
33.0540

■ 212.7590, -6.5110,
2.3610

■ 228.1420, 2.4760,
-0.8200

■ 244.4110, 11.7840,
-4.3120

■ 251.4660, 9.9510,
-9.6410

Harmonies

Analogous

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



113.3580, -112.5120, -9.4080



134.0720, -52.0880, 18.8880



142.2270, 2.2400, 36.5120

Triad

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



134.0720, -52.0880, 18.8880



136.3660, 69.5510, 11.5590



105.5140, -79.4020, -47.8020

Complementary

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



134.0720, -52.0880, 18.8880



185.9280, 52.0880, -18.8880

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.



126.0110, -8.8420, -38.0100



134.0720, -52.0880, 18.8880



134.7810, 57.1760, -11.9760

Square

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



134.0720, -52.0880, 18.8880



137.5730, 65.3750, 32.1830



131.3550, 31.4120, -29.6440



111.9320, -94.7180, -34.5420

Rectangle

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



134.0720, -52.0880, 18.8880



141.7050, 30.2530, 40.9490



131.3550, 31.4120, -29.6440



116.3730, -48.0880, -42.6160

Sweetspot

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



134.0720, -52.0880, 18.8880



224.5330, -17.3780, 6.5740



181.0540, -63.1270, -39.8870



109.6600, -10.5460, 3.9020



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.



134.0720, -52.0880, 18.8880



131.3490, -71.6210, 25.9710



117.4690, -27.3800, 44.6840



104.0150, -4.3560, 1.8520



52.3490, -71.6210, 25.9710



14.2770, -19.5330, 7.0830

Inverse Universe

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



138.8320, 63.4480, 39.5760



137.8940, 87.2410, 54.4170



202.2320, 26.7840, -44.8960



104.6310, 5.5930, 3.2650



58.8940, 87.2410, 54.4170



16.0620, 23.7930, 14.8410

Previews

White Background



This preview shows how the YIQ color 134.0720, -52.0880, 18.8880 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 134.0720, -52.0880, 18.8880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

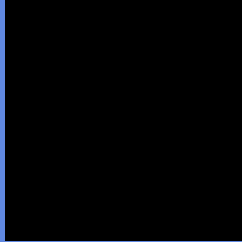
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.0720, -52.0880, 18.8880

Background



This preview shows how black text looks on a background with the YIQ color 134.0720, -52.0880, 18.8880.

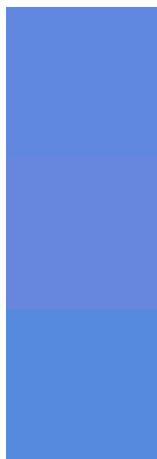


This preview shows how white text looks on a background with the YIQ color 134.0720, -52.0880, 18.8880.

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

134.0720, -52.0880, 18.8880

Protanopia

135.4640, -47.3200, 20.5840

Deuteranopia

131.8430, -58.8730, 15.1990



Tritanopia

127.0460, -50.3400, -12.8040

Trichromacy



Original Color

134.0720, -52.0880, 18.8880

Protanomaly

134.5670, -49.1080, 19.9480

Deuteranomaly

132.4520, -56.2140, 16.5700

Tritanomaly

129.4240, -50.9840, -1.1280

Monochromacy



Original Color

134.0720, -52.0880, 18.8880

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1630, -19.2120, 6.7720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.0720, -52.0880, 18.8880 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(96, 136, 224)` looks like.

```
.text, #text, p{  
    color:rgb(96, 136, 224)  
}
```

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(96, 136, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 136, 224) }
```

Border

The CSS property to change the border of an element to YIQ 134.0720, -52.0880, 18.8880 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(96, 136, 224) }
```


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

```
.border{ border-color:rgb(96, 136, 224) }
```

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

Here you see how a box with a 4 pixel rgb(96, 136, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 136, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 136, 224);  
box-shadow:4px 4px 4px 4px rgb(96, 136,  
224) }
```

Background

The CSS property to change the background color of an element to YIQ 134.0720, -52.0880, 18.8880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 136, 224) }
```

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

```
.background{ background-color: rgb(96, 136,  
224) }
```

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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