

Converting Colors

YIQ(184.0530, -60.2450,
-3.9970)

Have a look what the booklet for
YIQ(184.0530, -60.2450, -3.9970)
contains.

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Color

**YIQ(184.0530, -60.2450,
-3.9970)**

Conversions

Conversions Part 1

Format	Color
Hex	7CCBF4
RGB	124, 203, 244
RGB Percent	49%, 80%, 96%
CMY	0.5139, 0.2038, 0.0434
CMYK	0.49, 0.17, 0.00, 0.04
HSL	200°, 84%, 72%
HSV	200°, 49%, 96%
XYZ	45.9886, 53.5371, 93.4428
YIQ	184.0530, -60.2450, -3.9970

Conversions

Conversions Part 2

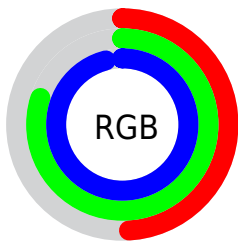
Format	Color
RYB	124, 172, 244
Decimal	8178676
CIELab	78.19, -13.46, -27.66
CIELCh	78, 30.765, 244.045
Yxy	53.5371, 0.2383, 0.2774
Android (android.graphics.Color)	4286368756 (0xFF7CCBF4)
YUV	184.0530, 29.5539, -52.6665
Hunter-Lab	73.1690, -15.8539, -24.4998

Details

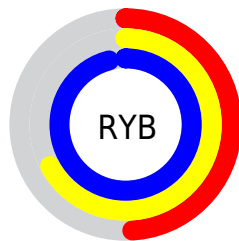
The YIQ color **184.0530, -60.2450, -3.9970** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **183.9470, 60.2450, 3.9970**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **233.1730, -43.5080, -15.4760**, and **128.0310, -63.1790, -5.8910** is the 20% darker color. If you saturate the color by 10%, you get **172.1810, -72.3490, -4.9010**, and if you desaturate by 10%, it is **195.9250, -48.1410, -3.0930**.

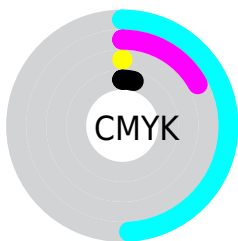
Distribution



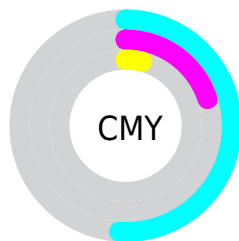
- Red (49%)
- Green (80%)
- Blue (96%)



- Red (49%)
- Yellow (67%)
- Blue (96%)



- Cyan (49%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (51%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.0530, -60.2450, -3.9970 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 184.0530, -60.2450, -3.9970 by changing the saturation by 10% instead.

■ 184.0530,
-60.2450, -3.9970

■ 184.0530,
-60.2450, -3.9970

■ 255.0000, -0.0000,
-0.0000

■ 156.2270,
-60.7950, -5.0430

■ 233.1730,
-43.5080, -15.4760

■ 128.0310,
-63.1790, -5.8910

■ 242.1430,
-25.6280, -9.1160

■ 97.7310, -71.2020,
-9.1700

■ 251.1130, -7.7480,
-2.7560

■ 72.8020, -69.9640,
-9.5800

■ 55.8640, -55.3390,
-4.8030

■ 40.1000, -41.2640,
-1.0720

■ 25.1510, -28.1060,

2.7580

■ 6.2070, -13.3440,
10.5600

■ 2.5250, -5.7320,
4.7640

■ 184.0530,
-60.2450, -3.9970

■ 184.0530,
-60.2450, -3.9970

■ 172.1810,
-72.3490, -4.9010

■ 195.9250,
-48.1410, -3.0930

■ 159.4230,
-84.7740, -5.4940

■ 208.6830,
-35.7160, -2.5000

■ 147.5510,
-96.8780, -6.3980

■ 220.5550,
-23.6120, -1.5960

■ 135.3800,
-109.5780, -7.5140

■ 232.7260,
-10.9120, -0.4800

■ 122.9210,
-121.4070, -7.8950

■ 245.1850, 0.9170,
-0.0990

■ 122.3230,
-122.5990, -8.3190

■ 252.5720, 4.0810,
-2.3750

■ 253.7460, 3.5310,
-3.4210

Harmonies

Analogous

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



179.0270, -66.5240, -16.8600



184.0530, -60.2450, -3.9970



191.7020, -36.7270, 10.3210

Triad

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



184.0530, -60.2450, -3.9970



197.0750, 40.1140, 21.9220



188.0380, 4.8640, -22.0800

Complementary

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



184.0530, -60.2450, -3.9970



183.9470, 60.2450, 3.9970

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.



191.5850, 28.4290, -14.1230



184.0530, -60.2450, -3.9970



195.7580, 47.9560, 11.9560

Square

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



184.0530, -60.2450, -3.9970



197.9450, 20.1690, 25.4570



193.9880, 43.8320, -1.4160



184.2010, -23.5160, -25.3720

Rectangle

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



184.0530, -60.2450, -3.9970



195.0960, -17.1050, 18.1510



193.9880, 43.8320, -1.4160



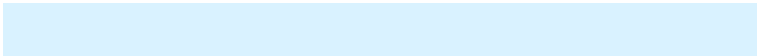
189.6970, 13.2540, -19.9460

Sweetspot

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



184.0530, -60.2450, -3.9970



236.0070, -19.0730, -1.2570



199.0000, -45.8400, -50.3200



116.4270, -11.5080, -0.6920



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.



184.0530, -60.2450, -3.9970



180.2130, -75.3750, -5.1270



149.4200, -44.0200, 26.8600



116.0640, -6.0520, -0.4520



93.4050, -93.5310, -6.4830



29.6190, -29.6640, -2.0480

Inverse Universe

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



168.8860, 46.1610, 50.0090



161.1360, 57.6210, 62.5890



218.5800, 44.0200, -26.8600



114.5000, 4.5840, 5.0320



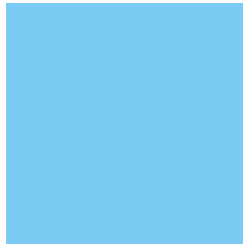
69.6360, 71.3730, 77.6850



22.0870, 22.6450, 24.6370

Previews

White Background



This preview shows how the YIQ color 184.0530, -60.2450, -3.9970 looks on a white background.

Color Contrast Check

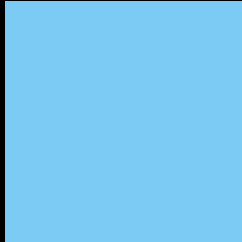
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 184.0530, -60.2450, -3.9970 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

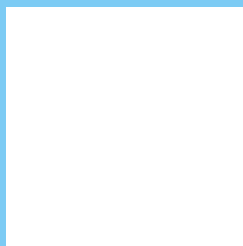
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.0530, -60.2450, -3.9970

Background



This preview shows how black text looks on a background with the YIQ color 184.0530, -60.2450, -3.9970.



This preview shows how white text looks on a background with the YIQ color 184.0530, -60.2450, -3.9970.

-3.9970.

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

184.0530, -60.2450, -3.9970

Protanopia

193.3250, -19.4880, 11.7760

Deuteranopia

193.5190, -22.7900, 16.5540



Tritanopia

181.9140, -58.7760, -14.1040

Trichromacy



Original Color

184.0530, -60.2450, -3.9970

Protanomaly

189.7360, -34.0670, 6.1650

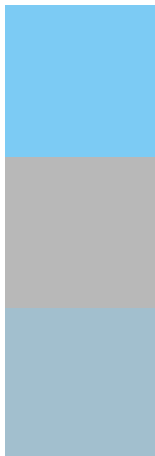
Deuteranomaly

190.0610, -36.3600, 9.1760

Tritanomaly

183.1360, -59.2810, -10.4570

Monochromacy



Original Color

184.0530, -60.2450, -3.9970

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

184.0390, -22.0990, -1.4830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0530, -60.2450, -3.9970 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, 203, 244)` looks like.

```
.text, #text, p{  
    color:rgb(124, 203, 244)  
}
```

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, 203, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 203, 244) }
```

Border

The CSS property to change the border of an element to YIQ 184.0530, -60.2450, -3.9970 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, 203, 244) }
```


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

```
.border{ border-color:rgb(124, 203, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 203, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 203, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 203, 244);  
box-shadow:4px 4px 4px 4px rgb(124, 203,  
244) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0530, -60.2450, -3.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 203, 244) }
```

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

```
.background{ background-color: rgb(124,  
203, 244) }
```

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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