

Converting Colors

YIQ(179.9540, -37.9170,
-1.1570)

Have a look what the booklet for
YIQ(179.9540, -37.9170, -1.1570)
contains.

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Color

**YIQ(179.9540, -37.9170,
-1.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	8FBFDC
RGB	143, 191, 220
RGB Percent	56%, 75%, 86%
CMY	0.4393, 0.2509, 0.1374
CMYK	0.35, 0.13, 0.00, 0.14
HSL	203°, 52%, 71%
HSV	203°, 35%, 86%
XYZ	42.8711, 48.2729, 74.7376
YIQ	179.9540, -37.9170, -1.1570

Conversions

Conversions Part 2

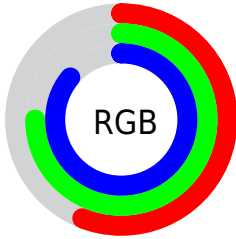
Format	Color
R _Y B	143, 173, 220
Decimal	9420764
CIE Lab	75.00, -8.77, -19.53
CIE LCh	75, 21.413, 245.810
Yxy	48.2729, 0.2584, 0.2910
Android (android.graphics.Color)	4287610844 (0xFF8FBFDC)
YUV	179.9540, 19.7427, -32.4087
Hunter-Lab	69.4787, -11.4461, -15.1426

Details

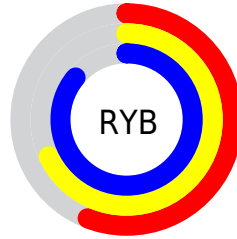
The YIQ color **179.9540, -37.9170, -1.1570** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **183.0460, 37.9170, 1.1570**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **233.5600, -31.1760, -7.6880**, and **126.4270, -37.8710, -1.9910** is the 20% darker color. If you saturate the color by 10%, you get **168.6800, -48.8290, -1.6370**, and if you desaturate by 10%, it is **191.2280, -27.0050, -0.6770**.

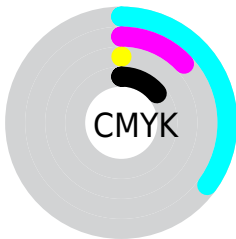
Distribution



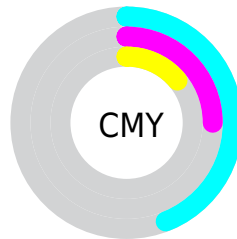
- Red (56%)
- Green (75%)
- Blue (86%)



- Red (56%)
- Yellow (68%)
- Blue (86%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.9540, -37.9170, -1.1570 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 179.9540, -37.9170, -1.1570 by changing the saturation by 10% instead.

■ 179.9540,
-37.9170, -1.1570

■ 179.9540,
-37.9170, -1.1570

■ 255.0000, -0.0000,
-0.0000

■ 152.8400,
-37.5960, -1.4680

■ 233.5600,
-31.1760, -7.6880

■ 126.4270,
-37.8710, -1.9910

■ 246.6280,
-16.6880, -5.9360

■ 100.4270,
-37.8710, -1.9910

■ 75.0030, -39.6130,
-3.4610

■ 47.6000, -45.8480,
-6.1040

■ 32.6510, -32.6900,
-2.2740

■ 18.4030, -20.1280,

1.3440

■ 3.0950, -7.3370,
6.3190

■ 0.0000, 0.0000,
0.0000

■ 179.9540,
-37.9170, -1.1570

■ 179.9540,
-37.9170, -1.1570

■ 168.6800,
-48.8290, -1.6370

■ 191.2280,
-27.0050, -0.6770

■ 156.8190,
-59.4660, -1.5940

■ 203.0890,
-16.3680, -0.7200

■ 145.5450,
-70.3780, -2.0740

■ 214.3630, -5.4560,
-0.2400

■ 134.2710,
-81.2900, -2.5540

■ 225.6370, 5.4560,
0.2400

■ 122.9970,
-92.2020, -3.0340

■ 236.9110, 16.3680,
0.7200

■ 111.1360,
-102.8390, -2.9910

■ 242.7920, 15.0850,
-3.5630

■ 105.4990,
-108.2950, -3.2310

■ 247.4880, 12.8850,
-7.7470

■ 251.0100, 11.2350,
-10.8850

Harmonies

Analogous

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



177.2320, -41.9960, -9.8360



179.9540, -37.9170, -1.1570



183.9500, -22.9260, 8.0020

Triad

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



179.9540, -37.9170, -1.1570



187.9870, 28.3780, 14.3460



180.8840, 2.6620, -15.2100

Complementary

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



179.9540, -37.9170, -1.1570



183.0460, 37.9170, 1.1570

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.



183.7290, 19.3960, -10.1080



179.9540, -37.9170, -1.1570



186.9950, 33.9270, 7.3910

Square

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



179.9540, -37.9170, -1.1570



188.4510, 15.4480, 17.4000



185.4580, 30.7650, -1.3870



178.4780, -16.6860, -16.9900

Rectangle

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



179.9540, -37.9170, -1.1570



186.6420, -10.1350, 12.9770



185.4580, 30.7650, -1.3870



182.0480, 8.0720, -14.1360

Sweetspot

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



179.9540, -37.9170, -1.1570



241.6550, -12.1500, -0.0700



191.3910, -30.1630, -31.5630



119.6940, -7.8860, -0.2540



0.0000, 0.0000, 0.0000



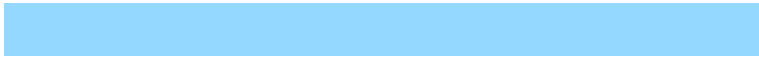
128.0000, -0.0000, -0.0000

Same Dimension

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



179.9540, -37.9170, -1.1570



199.5270, -52.7720, -1.7640



157.6480, -27.4670, 18.7170



104.3630, -5.4560, -0.2400



83.1180, -85.2330, -2.6810



22.2670, -22.7410, -0.8610

Inverse Universe

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



171.4950, 30.4840, 31.2520



187.6310, 42.2650, 43.5210



205.3520, 27.4670, -18.7170



103.0870, 4.3090, 4.5090



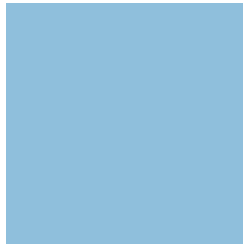
64.0390, 68.4400, 70.2640



17.0600, 18.1070, 18.7710

Previews

White Background



This preview shows how the YIQ color 179.9540, -37.9170, -1.1570 looks on a white background.

Color Contrast Check

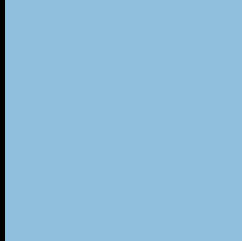
Large Text (above 18pt) WCAG AA × Fail

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 179.9540, -37.9170, -1.1570 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 179.9540, -37.9170, -1.1570

Background



This preview shows how black text looks on a background with the YIQ color 179.9540, -37.9170, -1.1570.



This preview shows how white text looks on a background with the YIQ color 179.9540, -37.9170, -1.1570.

-1.1570.

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

179.9540, -37.9170, -1.1570

Protanopia

185.0390, -12.9310, 8.5810

Deuteranopia

185.6850, -11.6940, 13.6980



Tritanopia

178.8630, -36.4030, -6.5710

Trichromacy



Original Color

179.9540, -37.9170, -1.1570

Protanomaly

183.1410, -22.1460, 4.8780

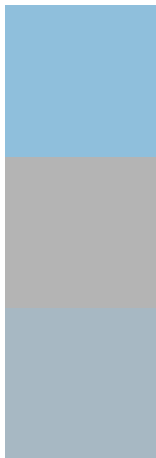
Deuteranomaly

183.4340, -21.4130, 8.1150

Tritanomaly

179.0310, -36.8160, -4.5920

Monochromacy



Original Color

179.9540, -37.9170, -1.1570

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

180.1710, -13.6630, -0.1830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.9540, -37.9170, -1.1570 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(143, 191, 220)` looks like.

```
.text, #text, p{  
    color:rgb(143, 191, 220)  
}
```

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(143, 191, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 191, 220) }
```

Border

The CSS property to change the border of an element to YIQ 179.9540, -37.9170, -1.1570 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(143, 191, 220) }
```


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

```
.border{ border-color:rgb(143, 191, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 191, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 191, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 191, 220);  
box-shadow:4px 4px 4px 4px rgb(143, 191,  
220) }
```

Background

The CSS property to change the background color of an element to YIQ 179.9540, -37.9170, -1.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 191, 220) }
```

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

```
.background{ background-color: rgb(143,  
191, 220) }
```

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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