

Converting Colors

YIQ(185.9380, -5.4570, 5.2870)

Have a look what the booklet for
YIQ(185.9380, -5.4570, 5.2870)
contains.

YIQ(185.9380, -5.4570, 5.2870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(185.9380, -5.4570,
5.2870)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B8C9
RGB	184, 184, 201
RGB Percent	72%, 72%, 79%
CMY	0.2784, 0.2784, 0.2118
CMYK	0.08, 0.08, 0.00, 0.21
HSL	240°, 14%, 75%
HSV	240°, 8%, 79%
XYZ	47.4499, 48.6883, 62.1498
YIQ	185.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

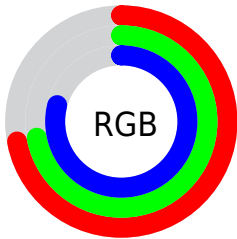
Format	Color
RYB	184, 184, 201
Decimal	12105929
CIELab	75.26, 3.30, -8.56
CIElCh	75, 9.177, 291.050
Yxy	48.6883, 0.2998, 0.3076
Android (android.graphics.Color)	4290296009 (0xFFB8B8C9)
YUV	185.9380, 7.4256, -1.6996
Hunter-Lab	69.7770, -0.7259, -3.9652

Details

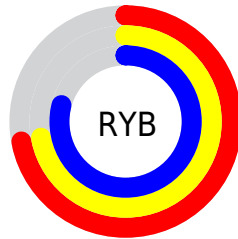
The YIQ color $185.9380, -5.4570, 5.2870$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.0620, 5.4570, -5.2870$, and the grayscale version is $186.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $241.7100, -4.8150, 4.6650$, and $132.8240, -5.1360, 4.9760$ is the 20% darker color. If you saturate the color by 10%, you get $168.2180, -11.8770, 11.5070$, and if you desaturate by 10%, it is $203.6580, 0.9630, -0.9330$.

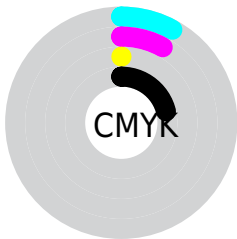
Distribution



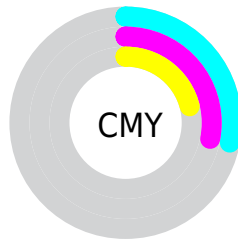
- Red (72%)
- Green (72%)
- Blue (79%)



- Red (72%)
- Yellow (72%)
- Blue (79%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.9380, -5.4570, 5.2870 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 185.9380, -5.4570, 5.2870 by changing the saturation by 10% instead.

■ 185.9380, -5.4570,
5.2870

■ 185.9380, -5.4570,
5.2870

255.0000, -0.0000,
-0.0000

■ 158.9380, -5.4570,
5.2870

■ 241.7100, -4.8150,
4.6650

■ 132.8240, -5.1360,
4.9760

■ 107.7100, -4.8150,
4.6650

■ 83.5960, -4.4940,
4.3540

■ 60.2970, -5.0900,
4.1420

■ 38.4820, -4.1730,
4.0430

■ 17.4820, -4.1730,

4.0430

■ 0.1140, -0.3210,
0.3110

■ 0.0000, 0.0000,
0.0000

■ 185.9380, -5.4570,
5.2870

■ 185.9380, -5.4570,
5.2870

■ 168.2180,
-11.8770, 11.5070

■ 203.6580, 0.9630,
-0.9330

■ 150.4980,
-18.2970, 17.7270

■ 221.3780, 7.3830,
-7.1530

■ 132.7780,
-24.7170, 23.9470

■ 239.0980, 13.8030,
-13.3730

■ 115.0580,
-31.1370, 30.1670

■ 248.8440, 17.3340,
-16.7940

■ 97.3380, -37.5570,
36.3870

■ 78.7320, -44.2980,
42.9180

■ 61.0120, -50.7180,
49.1380

■ 43.2920, -57.1380,
55.3580

■ 25.5720, -63.5580,
61.5780

Harmonies

Analogous

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



184.8230, -12.5630, 1.9090



185.9380, -5.4570, 5.2870



186.5970, 2.9330, 7.4210

Triad

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



185.9380, -5.4570, 5.2870



186.2530, 15.4050, 1.6530



182.5100, -10.5440, -7.1520

Complementary

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



185.9380, -5.4570, 5.2870



199.0620, 5.4570, -5.2870

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.



183.5170, -3.2540, -7.1100



185.9380, -5.4570, 5.2870



185.5790, 11.3710, -2.3330

Square

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



185.9380, -5.4570, 5.2870



187.1760, 14.3040, 5.0880



184.7630, 4.8610, -5.4990



182.6390, -15.2210, -4.9890

Rectangle

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



185.9380, -5.4570, 5.2870



186.9350, 7.7930, 7.4490



184.7630, 4.8610, -5.4990



182.8800, -8.7100, -7.3500

Sweetspot

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



185.9380, -5.4570, 5.2870



247.9120, -2.5680, 2.4880



195.9170, -10.1320, -3.6040



122.6840, -1.9260, 1.8660



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.



185.9380, -5.4570, 5.2870



232.8500, -8.0250, 7.7750



188.3300, -0.6890, 6.9830



91.0260, -2.8890, 2.7990



18.5820, -52.3230, 50.6930



4.1040, -11.5560, 11.1960

Inverse Universe

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



189.0830, 10.1320, 3.6040



237.4750, 14.9000, 5.3000



196.6700, 0.6890, -6.9830



92.6910, 5.3640, 1.9080



48.7370, 97.1480, 34.5560



10.7640, 21.4560, 7.6320

Previews

White Background



This preview shows how the YIQ color 185.9380, -5.4570, 5.2870 looks on a white background.

Color Contrast Check

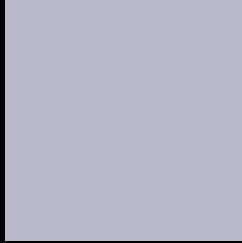
Large Text (above 18pt) WCAG AA × Fail

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 185.9380, -5.4570, 5.2870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

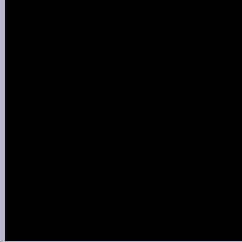
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.9380, -5.4570, 5.2870

Background



This preview shows how black text looks on a background with the YIQ color 185.9380, -5.4570, 5.2870.



This preview shows how white text looks on a background with the YIQ color 185.9380, -5.4570,

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

185.9380, -5.4570, 5.2870

Protanopia

185.9380, -5.4570, 5.2870

Deuteranopia

187.2920, 2.4740, 10.2340



Tritanopia

185.7100, -4.8150, 4.6650

Trichromacy



Original Color

185.9380, -5.4570, 5.2870

Protanomaly

185.9380, -5.4570, 5.2870

Deuteranomaly

186.6830, -0.1850, 8.8630

Tritanomaly

185.8240, -5.1360, 4.9760

Monochromacy



Original Color

185.9380, -5.4570, 5.2870

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.6840, -1.9260, 1.8660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.9380, -5.4570, 5.2870 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(184, 184, 201)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 201)  
}
```

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(184, 184, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 201) }
```

Border

The CSS property to change the border of an element to YIQ 185.9380, -5.4570, 5.2870 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(184, 184, 201) }
```


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

```
.border{ border-color:rgb(184, 184, 201) }
```

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

Here you see how a box with a 4 pixel rgb(184, 184, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 201);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
201) }
```

Background

The CSS property to change the background color of an element to YIQ 185.9380, -5.4570, 5.2870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 201) }
```

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

```
.background{ background-color: rgb(184,  
184, 201) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor