

Converting Colors

YIQ(184.7310, -9.3080, 3.4920)

Have a look what the booklet for
YIQ(184.7310, -9.3080, 3.4920)
contains.

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Color

**YIQ(184.7310, -9.3080,
3.4920)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B9C9
RGB	178, 185, 201
RGB Percent	70%, 73%, 79%
CMY	0.3020, 0.2745, 0.2118
CMYK	0.11, 0.08, 0.00, 0.21
HSL	222°, 18%, 74%
HSV	222°, 11%, 79%
XYZ	46.2504, 48.3804, 62.1513
YIQ	184.7310, -9.3080, 3.4920

Conversions

Conversions Part 2

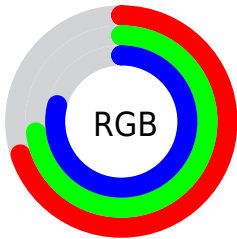
Format	Color
R _Y B	178, 183, 201
Decimal	11712969
CIE Lab	75.06, 0.76, -8.90
CIE LCh	75, 8.930, 274.858
Yxy	48.3804, 0.2950, 0.3086
Android (android.graphics.Color)	4289903049 (0xFFB2B9C9)
YUV	184.7310, 8.0206, -5.9031
Hunter-Lab	69.5560, -3.0316, -4.2889

Details

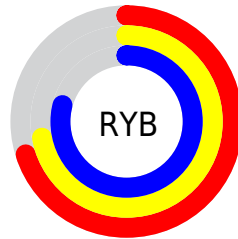
The YIQ color **184.7310, -9.3080, 3.4920** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194.2690, 9.3080, -3.4920**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **240.5030, -8.6660, 2.8700**, and **131.6170, -8.9870, 3.1810** is the 20% darker color. If you saturate the color by 10%, you get **170.5330, -17.3780, 6.5740**, and if you desaturate by 10%, it is **198.9290, -1.2380, 0.4100**.

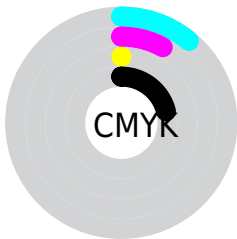
Distribution



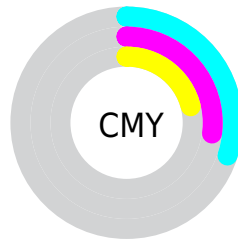
- Red (70%)
- Green (73%)
- Blue (79%)



- Red (70%)
- Yellow (72%)
- Blue (79%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.7310, -9.3080, 3.4920 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 184.7310, -9.3080, 3.4920 by changing the saturation by 10% instead.

■ 184.7310, -9.3080,
3.4920

■ 184.7310, -9.3080,
3.4920

255.0000, -0.0000,
-0.0000

■ 157.7310, -9.3080,
3.4920

■ 240.5030, -8.6660,
2.8700

■ 131.6170, -8.9870,
3.1810

■ 106.5030, -8.6660,
2.8700

■ 82.3890, -8.3450,
2.5590

■ 59.3890, -8.3450,
2.5590

■ 37.5740, -7.4280,
2.4600

■ 16.2750, -8.0240,

2.2480

■ 0.1140, -0.3210,
0.3110

■ 0.0000, 0.0000,
0.0000

■ 184.7310, -9.3080,
3.4920

■ 184.7310, -9.3080,
3.4920

■ 170.5330,
-17.3780, 6.5740

■ 198.9290, -1.2380,
0.4100

■ 156.3350,
-25.4480, 9.6560

■ 213.1270, 6.8320,
-2.6720

■ 142.1370,
-33.5180, 12.7380

■ 227.3250, 14.9020,
-5.7540

■ 127.9390,
-41.5880, 15.8200

■ 240.6260, 21.1840,
-9.4720

■ 113.7410,
-49.6580, 18.9020

■ 248.8440, 17.3340,
-16.7940

■ 99.2440, -58.3240,
21.7720

■ 85.0460, -66.3940,
24.8540

■ 70.8480, -74.4640,
27.9360

■ 58.7210, -81.2960,
30.6080

Harmonies

Analogous

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



183.5730, -14.8550, -0.6070



184.7310, -9.3080, 3.4920



185.6180, -1.5600, 6.2480

Triad

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



184.7310, -9.3080, 3.4920



186.1220, 14.3960, 3.4200



182.6630, -6.6010, -7.0250

Complementary

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



184.7310, -9.3080, 3.4920



194.2690, 9.3080, -3.4920

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.



183.3820, 1.5600, -6.2480



184.7310, -9.3080, 3.4920



185.4160, 13.3880, -0.3400

Square

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



184.7310, -9.3080, 3.4920



186.4470, 12.1030, 6.4310



184.6710, 8.1160, -3.9160



182.3680, -13.0200, -6.3320

Rectangle

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



184.7310, -9.3080, 3.4920



186.3690, 3.5750, 6.7990



184.6710, 8.1160, -3.9160



183.2180, -3.8500, -7.3220

Sweetspot

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



184.7310, -9.3080, 3.4920



249.6730, -3.3930, 0.9190



193.3250, -11.4610, -7.0530



123.8580, -2.4760, 0.8200



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.



184.7310, -9.3080, 3.4920



229.5610, -14.5810, 5.4430



181.8180, -4.9990, 8.0010



92.7870, -3.7140, 1.2300



47.9320, -66.0730, 24.5430



10.5610, -14.5810, 5.4430

Inverse Universe

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



185.6750, 11.4610, 7.0530



231.0180, 17.9250, 11.0530



197.1820, 4.9990, -8.0010



93.0330, 4.4010, 2.8410



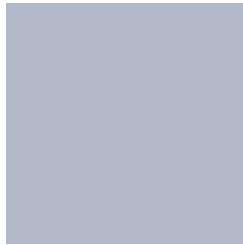
54.4370, 81.0980, 50.1060



12.0180, 17.9250, 11.0530

Previews

White Background



This preview shows how the YIQ color 184.7310, -9.3080, 3.4920 looks on a white background.

Color Contrast Check

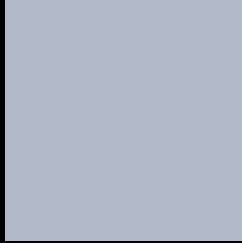
Large Text (above 18pt) WCAG AA × Fail

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 184.7310, -9.3080, 3.4920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

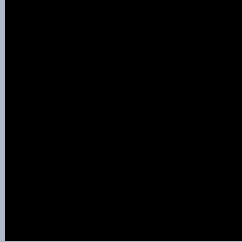
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

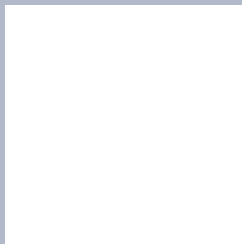
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.7310, -9.3080, 3.4920

Background



This preview shows how black text looks on a background with the YIQ color 184.7310, -9.3080, 3.4920.



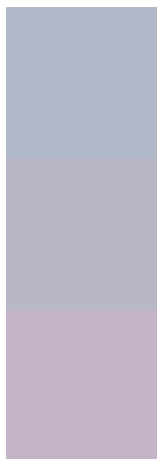
This preview shows how white text looks on a background with the YIQ color 184.7310, -9.3080,

3.4920.

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

184.7310, -9.3080, 3.4920

Protanopia

184.9380, -5.4570, 5.2870

Deuteranopia

186.9930, 1.8780, 10.0220



Tritanopia

184.6170, -8.9870, 3.1810

Trichromacy



Original Color

184.7310, -9.3080, 3.4920

Protanomaly

184.9270, -6.9240, 4.3400

Deuteranomaly

186.3730, -2.2480, 7.7040

Tritanomaly

184.6170, -8.9870, 3.1810

Monochromacy



Original Color

184.7310, -9.3080, 3.4920

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.7870, -3.7140, 1.2300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.7310, -9.3080, 3.4920 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(178, 185, 201)` looks like.

```
.text, #text, p{  
    color:rgb(178, 185, 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(178, 185, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 185, 201) }
```

Border

The CSS property to change the border of an element to YIQ 184.7310, -9.3080, 3.4920 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(178, 185, 201) }
```


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

```
.border{ border-color:rgb(178, 185, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 185, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 185, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 185, 201);  
box-shadow:4px 4px 4px 4px rgb(178, 185,  
201) }
```

Background

The CSS property to change the background color of an element to YIQ 184.7310, -9.3080, 3.4920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 185, 201) }
```

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

```
.background{ background-color: rgb(178,  
185, 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](#).

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