

Converting Colors

YIQ(182.3120, -9.4460, 5.9940)

Have a look what the booklet for
YIQ(182.3120, -9.4460, 5.9940)
contains.

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Color

**YIQ(182.3120, -9.4460,
5.9940)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B5CB
RGB	177, 181, 203
RGB Percent	69%, 71%, 80%
CMY	0.3059, 0.2902, 0.2040
CMYK	0.13, 0.11, 0.00, 0.20
HSL	231°, 20%, 75%
HSV	231°, 13%, 80%
XYZ	45.4338, 46.7068, 63.1119
YIQ	182.3120, -9.4460, 5.9940

Conversions

Conversions Part 2

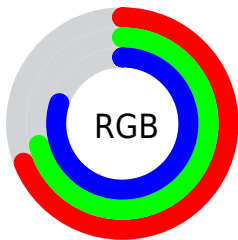
Format	Color
R _Y B	177, 180, 203
Decimal	11646411
CIE Lab	74.00, 3.01, -11.58
CIE LCh	74, 11.964, 284.557
Yxy	46.7068, 0.2926, 0.3008
Android (android.graphics.Color)	4289836491 (0xFFB1B5CB)
YUV	182.3120, 10.1992, -4.6586
Hunter-Lab	68.3424, -0.9331, -6.9127

Details

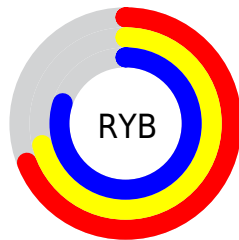
The YIQ color **182.3120, -9.4460, 5.9940** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197.6880, 9.4460, -5.9940**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.8560, -8.1620, 4.7500**, and **129.1980, -9.1250, 5.6830** is the 20% darker color. If you saturate the color by 10%, you get **166.3530, -16.6910, 10.6450**, and if you desaturate by 10%, it is **198.2710, -2.2010, 1.3430**.

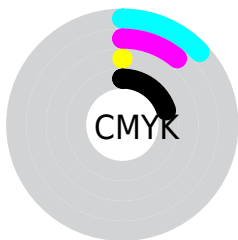
Distribution



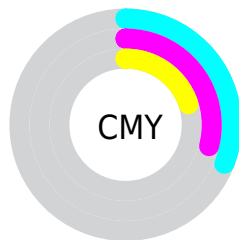
- Red (69%)
- Green (71%)
- Blue (80%)



- Red (69%)
- Yellow (71%)
- Blue (80%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.3120, -9.4460, 5.9940 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 182.3120, -9.4460, 5.9940 by changing the saturation by 10% instead.

■ 182.3120, -9.4460,
5.9940

■ 182.3120, -9.4460,
5.9940

■ 255.0000, -0.0000,
-0.0000

■ 155.3120, -9.4460,
5.9940

■ 237.8560, -8.1620,
4.7500

■ 129.1980, -9.1250,
5.6830

■ 104.0840, -8.8040,
5.3720

■ 79.9700, -8.4830,
5.0610

■ 56.8560, -8.1620,
4.7500

■ 35.4430, -8.4370,
4.2270

■ 13.8560, -8.1620,

4.7500

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,
0.0000

■ 182.3120, -9.4460,
5.9940

■ 182.3120, -9.4460,
5.9940

■ 166.3530,
-16.6910, 10.6450

■ 198.2710, -2.2010,
1.3430

■ 150.0950,
-24.5320, 15.0840

■ 214.5290, 5.6400,
-3.0960

■ 133.5490,
-31.5020, 20.2580

■ 231.0750, 12.6100,
-8.2700

■ 117.5900,
-38.7470, 24.9090

■ 246.1370, 18.0670,
-13.5570

■ 101.6310,
-45.9920, 29.5600

■ 249.0720, 16.6920,
-16.1720

■ 85.3730, -53.8330,
33.9990

■ 69.4140, -61.0780,
38.6500

■ 53.4550, -68.3230,
43.3010

■ 41.3390, -73.6880,
46.9200

Harmonies

Analogous

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



180.7730, -18.2940, 1.1460



182.3120, -9.4460, 5.9940



183.5800, 1.6030, 9.4990

Triad

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



182.3120, -9.4460, 5.9940



183.3460, 19.5770, 3.1370



178.5590, -12.2400, -9.4560

Complementary

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



182.3120, -9.4460, 5.9940



197.6880, 9.4460, -5.9940

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.



179.8330, -1.3280, -8.9760



182.3120, -9.4460, 5.9940



182.3300, 16.5060, -1.7820

Square

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



182.3120, -9.4460, 5.9940



184.4970, 17.8340, 7.1940



181.0900, 8.2540, -6.4180



178.0190, -19.3470, -7.3070

Rectangle

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



182.3120, -9.4460, 5.9940



184.4020, 7.9760, 9.6400



181.0900, 8.2540, -6.4180



179.2990, -8.5720, -9.8520

Sweetspot

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



182.3120, -9.4460, 5.9940



246.7270, -3.4850, 2.5870



194.7700, -14.2120, -6.7560



122.3850, -2.5220, 1.6540



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.



182.3120, -9.4460, 5.9940



224.8540, -13.8480, 8.6800



182.6550, -2.9820, 9.9940



93.7270, -3.4850, 2.5870



34.1860, -60.4360, 38.0280



7.8540, -13.8480, 8.6800

Inverse Universe

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



185.2300, 14.2120, 6.7560



229.0460, 20.7220, 9.9220



197.3450, 2.9820, -9.9940



95.1040, 5.6390, 2.4310



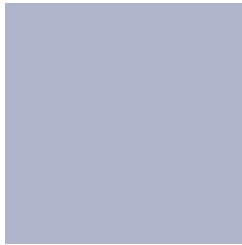
52.5980, 90.5900, 43.2780



12.0460, 20.7220, 9.9220

Previews

White Background



This preview shows how the YIQ color 182.3120, -9.4460, 5.9940 looks on a white background.

Color Contrast Check

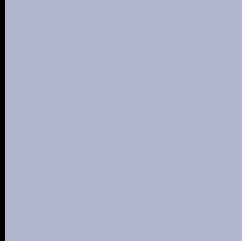
Large Text (above 18pt) WCAG AA × Fail

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 182.3120, -9.4460, 5.9940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

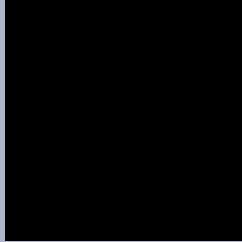
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.3120, -9.4460, 5.9940

Background



This preview shows how black text looks on a background with the YIQ color 182.3120, -9.4460, 5.9940.



This preview shows how white text looks on a background with the YIQ color 182.3120, -9.4460,

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

182.3120, -9.4460, 5.9940

Protanopia

182.3230, -7.9790, 6.9410

Deuteranopia

183.6660, -1.5150, 10.9410



Tritanopia

181.9160, -8.3910, 3.3930

Trichromacy



Original Color

182.3120, -9.4460, 5.9940

Protanomaly

182.0240, -8.5750, 6.7290

Deuteranomaly

183.0570, -4.1740, 9.5700

Tritanomaly

182.1440, -9.0330, 4.0150

Monochromacy



Original Color

182.3120, -9.4460, 5.9940

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

182.3140, -3.7600, 2.0640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3120, -9.4460, 5.9940 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(177, 181, 203)` looks like.

```
.text, #text, p{  
    color:rgb(177, 181, 203)  
}
```

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(177, 181, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 181, 203) }
```

Border

The CSS property to change the border of an element to YIQ 182.3120, -9.4460, 5.9940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

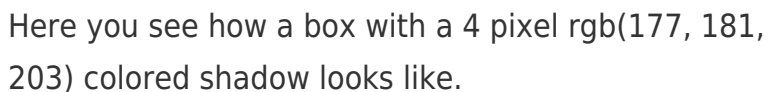
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 181, 203) }
```


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

```
.border{ border-color:rgb(177, 181, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 181, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 181, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 181, 203); box-shadow:4px 4px 4px 4px rgb(177, 181, 203) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3120, -9.4460, 5.9940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 181, 203) }
```

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

```
.background{ background-color: rgb(177,  
181, 203) }
```

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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