

Converting Colors

YIQ(183.5880, -10.0430,
11.3090)

Have a look what the booklet for
YIQ(183.5880, -10.0430, 11.3090)
contains.

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Color

**YIQ(183.5880, -10.0430,
11.3090)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B3D6
RGB	181, 179, 214
RGB Percent	71%, 70%, 84%
CMY	0.2902, 0.2980, 0.1608
CMYK	0.15, 0.16, 0.00, 0.16
HSL	243°, 30%, 77%
HSV	243°, 16%, 84%
XYZ	47.3130, 46.9186, 70.1694
YIQ	183.5880, -10.0430, 11.3090

Conversions

Conversions Part 2

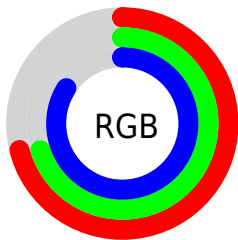
Format	Color
RYB	181, 179, 214
Decimal	11908054
CIELab	74.14, 7.74, -17.34
CIElCh	74, 18.992, 294.047
Yxy	46.9186, 0.2878, 0.2854
Android (android.graphics.Color)	4290098134 (0xFFB5B3D6)
YUV	183.5880, 14.9931, -2.2697
Hunter-Lab	68.4972, 3.4251, -12.7894

Details

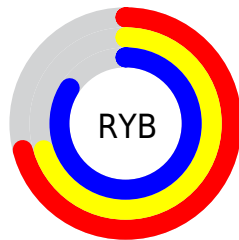
The YIQ color $183.5880, -10.0430, 11.3090$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $209.4120, 10.0430, -11.3090$, and the grayscale version is $183.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $237.8780, -5.2280, 6.6440$, and $130.3600, -9.4010, 10.6870$ is the 20% darker color. If you saturate the color by 10%, you get $165.2810, -16.1880, 18.0520$, and if you desaturate by 10%, it is $201.8950, -3.8980, 4.5660$.

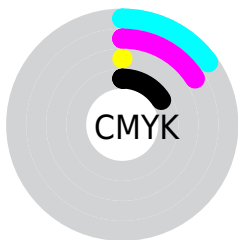
Distribution



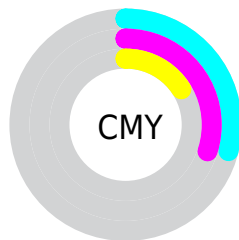
- Red (71%)
- Green (70%)
- Blue (84%)



- Red (71%)
- Yellow (70%)
- Blue (84%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.5880, -10.0430, 11.3090 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 183.5880, -10.0430, 11.3090 by changing the saturation by 10% instead.

■ 183.5880,
-10.0430, 11.3090

■ 183.5880,
-10.0430, 11.3090

■ 255.0000, -0.0000,
-0.0000

■ 156.4740, -9.7220,
10.9980

■ 237.8780, -5.2280,
6.6440

■ 130.3600, -9.4010,
10.6870

■ 105.2460, -9.0800,
10.3760

■ 80.8330, -9.3550,
9.8530

■ 58.1920, -8.9880,
8.7080

■ 35.7790, -9.2630,
8.1850

■ 14.3770, -8.0710,

8.6090

■ 2.4110, -5.4110,
4.4530

■ 0.0000, 0.0000,
0.0000

■ 183.5880,
-10.0430, 11.3090

■ 183.5880,
-10.0430, 11.3090

■ 165.2810,
-16.1880, 18.0520

■ 201.8950, -3.8980,
4.5660

■ 146.3870,
-22.0580, 25.3180

■ 220.7890, 1.9720,
-2.7000

■ 127.7810,
-28.7990, 31.8490

■ 239.3950, 8.7130,
-9.2310

■ 108.8870,
-34.6690, 39.1150

■ 250.3260, 13.1610,
-12.7510

■ 90.5800, -40.8140,
45.8580

■ 72.2730, -46.9590,
52.6010

■ 53.3790, -52.8290,
59.8670

■ 35.0720, -58.9740,
66.6100

■ 27.9840, -61.5420,
69.0980

Harmonies

Analogous

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



180.5750, -26.3640, 4.2280



183.5880, -10.0430, 11.3090



185.6780, 7.3790, 14.9550

Triad

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



183.5880, -10.0430, 11.3090



183.4950, 29.3430, 2.3590



176.0520, -24.1140, -14.5300

Complementary

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



183.5880, -10.0430, 11.3090



209.4120, 10.0430, -11.3090

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.



178.0230, -7.9750, -15.1670



183.5880, -10.0430, 11.3090



182.0330, 21.5960, -5.9240

Square

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



183.5880, -10.0430, 11.3090



185.1240, 29.2500, 9.5540



180.4010, 8.5760, -12.2560



175.4130, -35.2560, -10.8400

Rectangle

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



183.5880, -10.0430, 11.3090



185.6530, 17.6950, 15.2230



180.4010, 8.5760, -12.2560



176.8630, -19.2080, -15.3360

Sweetspot

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



183.5880, -10.0430, 11.3090



243.7810, -3.5770, 4.2550



202.3610, -20.3100, -6.3740



120.9120, -2.5680, 2.4880



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.



183.5880, -10.0430, 11.3090



210.7110, -14.5830, 16.4970



188.6710, 0.0890, 14.9130



97.5530, -2.9350, 3.6330



22.4840, -48.9310, 55.3010



5.5000, -12.6110, 13.7970

Inverse Universe

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



193.2270, 10.2670, 17.6830



224.7210, 14.9880, 25.7400



204.3290, -0.0890, -14.9130



100.4290, 3.3460, 5.4420



69.4830, 50.2350, 86.3230



17.5310, 12.4670, 21.8670

Previews

White Background



This preview shows how the YIQ color 183.5880, -10.0430, 11.3090 looks on a white background.

Color Contrast Check

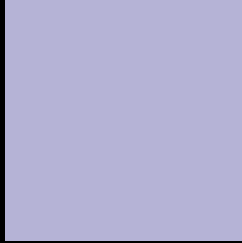
Large Text (above 18pt) WCAG AA × Fail

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 183.5880, -10.0430, 11.3090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

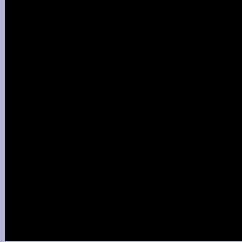
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.5880, -10.0430, 11.3090

Background



This preview shows how black text looks on a background with the YIQ color 183.5880, -10.0430, 11.3090.



This preview shows how white text looks on a background with the YIQ color 183.5880, -10.0430, 11.3090.

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

183.5880, -10.0430, 11.3090

Protanopia

183.0820, -14.4900, 9.3020

Deuteranopia

183.8980, -7.9800, 12.4680



Tritanopia

182.4000, -6.8780, 3.5060

Trichromacy



Original Color

183.5880, -10.0430, 11.3090

Protanomaly

183.0930, -13.0230, 10.2490

Deuteranomaly

183.5990, -8.5760, 12.2560

Tritanomaly

182.9100, -8.2540, 6.4180

Monochromacy



Original Color

183.5880, -10.0430, 11.3090

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.7810, -3.5770, 4.2550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.5880, -10.0430, 11.3090 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(181, 179, 214)` looks like.

```
.text, #text, p{  
    color:rgb(181, 179, 214)  
}
```

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(181, 179, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 179, 214) }
```

Border

The CSS property to change the border of an element to YIQ 183.5880, -10.0430, 11.3090 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(181, 179, 214) }
```


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

```
.border{ border-color:rgb(181, 179, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 179, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 179, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 179, 214);  
box-shadow:4px 4px 4px 4px rgb(181, 179,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 183.5880, -10.0430, 11.3090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 179, 214) }
```

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

```
.background{ background-color: rgb(181,  
179, 214) }
```

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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