

Converting Colors

YIQ(182.8470, -3.9430, -0.1270)

Have a look what the booklet for
YIQ(182.8470, -3.9430, -0.1270)
contains.

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Color

**YIQ(182.8470, -3.9430,
-0.1270)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B8BB
RGB	179, 184, 187
RGB Percent	70%, 72%, 73%
CMY	0.2980, 0.2784, 0.2667
CMYK	0.04, 0.02, 0.00, 0.27
HSL	202°, 6%, 72%
HSV	202°, 4%, 73%
XYZ	44.6999, 47.4529, 53.8145
YIQ	182.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

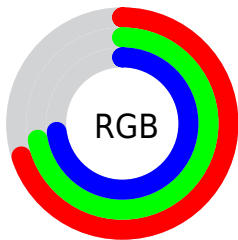
Format	Color
RYB	179, 182, 187
Decimal	11778235
CIELab	74.48, -1.16, -2.13
CIELCh	74, 2.428, 241.352
Yxy	47.4529, 0.3062, 0.3251
Android (android.graphics.Color)	4289968315 (0xFFB3B8BB)
YUV	182.8470, 2.0474, -3.3738
Hunter-Lab	68.8861, -4.7227, 1.9023

Details

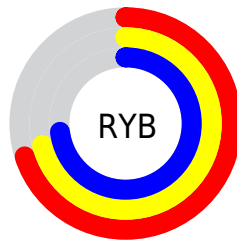
The YIQ color $182.8470, -3.9430, -0.1270$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $183.1530, 3.9430, 0.1270$, and the grayscale version is $183.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $238.8470, -3.9430, -0.1270$, and $129.8470, -3.9430, -0.1270$ is the 20% darker color. If you saturate the color by 10%, you get $173.0570, -13.3420, -0.4940$, and if you desaturate by 10%, it is $192.6370, 5.4560, 0.2400$.

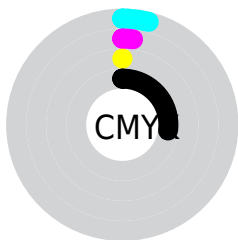
Distribution



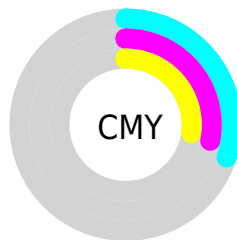
- Red (70%)
- Green (72%)
- Blue (73%)



- Red (70%)
- Yellow (71%)
- Blue (73%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (30%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.8470, -3.9430, -0.1270 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 182.8470, -3.9430, -0.1270 by changing the saturation by 10% instead.

■ 182.8470, -3.9430,
-0.1270

■ 182.8470, -3.9430,
-0.1270

255.0000, -0.0000,
-0.0000

■ 155.8470, -3.9430,
-0.1270

■ 238.8470, -3.9430,
-0.1270

■ 129.8470, -3.9430,
-0.1270

■ 104.8470, -3.9430,
-0.1270

■ 80.7330, -3.6220,
-0.4380

■ 58.0320, -3.0260,
-0.2260

■ 36.1460, -3.3470,
0.0850

■ 14.8470, -3.9430,

-0.1270

■ 0.0000, 0.0000,
0.0000

■ 182.8470, -3.9430,
-0.1270

■ 182.8470, -3.9430,
-0.1270

■ 173.0570,
-13.3420, -0.4940

■ 192.6370, 5.4560,
0.2400

■ 163.5660,
-22.1450, -0.6490

■ 202.1280, 14.2590,
0.3950

■ 153.7760,
-31.5440, -1.0160

■ 211.9180, 23.6580,
0.7620

■ 143.9860,
-40.9430, -1.3830

■ 221.7080, 33.0570,
1.1290

■ 134.4950,
-49.7460, -1.5380

■ 226.1160, 31.7280,
-2.3200

■ 124.7050,
-59.1450, -1.9050

■ 230.2250, 29.8030,
-5.9810

■ 114.9150,
-68.5440, -2.2720

■ 234.3340, 27.8780,
-9.6420

■ 105.1250,
-77.9430, -2.6390

■ 238.4430, 25.9530,
-13.3030

■ 95.6340, -86.7460,
-2.7940

■ 242.5520, 24.0280,
-16.9640

Harmonies

Analogous

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



182.3200, -3.8970, -0.9610



182.8470, -3.9430, -0.1270



182.9720, -2.7970, 1.1310

Triad

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



182.8470, -3.9430, -0.1270



183.9080, 3.2550, 1.5830



182.8320, 0.4130, -1.9790

Complementary

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



182.8470, -3.9430, -0.1270



183.1530, 3.9430, 0.1270

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.



183.1420, 2.4760, -0.8200



182.8470, -3.9430, -0.1270



183.6800, 3.8970, 0.9610

Square

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



182.8470, -3.9430, -0.1270



183.5380, 1.4210, 1.7810



183.1530, 3.9430, 0.1270



182.4620, -1.4210, -1.7810

Rectangle

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



182.8470, -3.9430, -0.1270



183.4560, -1.2840, 1.2440



183.1530, 3.9430, 0.1270



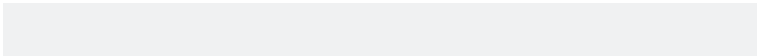
183.1310, 1.0090, -1.7670

Sweetspot

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



182.8470, -3.9430, -0.1270



240.8150, -0.9170, 0.0990



184.0380, -3.1630, -3.2510



121.7010, -0.5960, -0.2120



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



182.8470, -3.9430, -0.1270



236.0640, -6.0520, -0.4520



180.4990, -2.8430, 1.9650



91.3310, -2.4300, -0.0140



76.1250, -77.9430, -2.6390



14.6870, -15.1760, -0.2960

Inverse Universe

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



181.9620, 3.1630, 3.2510



234.5000, 4.5840, 5.0320



185.5010, 2.8430, -1.9650



90.8370, 2.0170, 1.9930



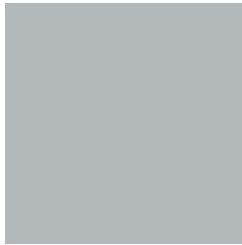
58.5280, 62.3890, 64.2850



11.4350, 12.3770, 12.4810

Previews

White Background



This preview shows how the YIQ color 182.8470, -3.9430, -0.1270 looks on a white background.

Color Contrast Check

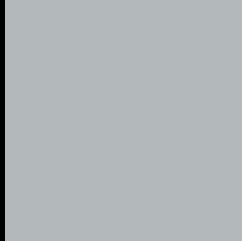
Large Text (above 18pt) WCAG AA × Fail

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 182.8470, -3.9430, -0.1270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

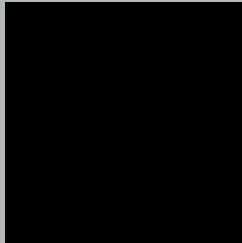
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.8470, -3.9430, -0.1270

Background



This preview shows how black text looks on a background with the YIQ color 182.8470, -3.9430, -0.1270.



This preview shows how white text looks on a background with the YIQ color 182.8470, -3.9430,

-0.1270.

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

182.8470, -3.9430, -0.1270

Protanopia

183.3530, 0.5040, 1.8800

Deuteranopia

184.5330, 8.9850, 7.8730



Tritanopia

183.4110, -5.4110, 4.4530

Trichromacy



Original Color

182.8470, -3.9430, -0.1270

Protanomaly

183.3420, -0.9630, 0.9330

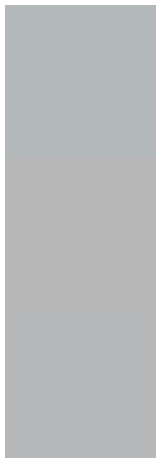
Deuteranomaly

184.2010, 3.9880, 4.8200

Tritanomaly

183.2430, -4.9980, 2.4740

Monochromacy



Original Color

182.8470, -3.9430, -0.1270

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.8150, -0.9170, 0.0990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.8470, -3.9430, -0.1270 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(179, 184, 187)` looks like.

```
.text, #text, p{  
    color:rgb(179, 184, 187)  
}
```

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(179, 184, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 184, 187) }
```

Border

The CSS property to change the border of an element to YIQ 182.8470, -3.9430, -0.1270 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(179, 184, 187) }
```


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

```
.border{ border-color:rgb(179, 184, 187) }
```

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

Here you see how a box with a 4 pixel rgb(179, 184, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 184, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 184, 187);  
box-shadow:4px 4px 4px 4px rgb(179, 184,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 182.8470, -3.9430, -0.1270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 184, 187) }
```

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

```
.background{ background-color: rgb(179,  
184, 187) }
```

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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