

Converting Colors

YIQ(181.9430, -3.8530, 9.2590)

Have a look what the booklet for
YIQ(181.9430, -3.8530, 9.2590)
contains.

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Color

**YIQ(181.9430, -3.8530,
9.2590)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B1CA
RGB	184, 177, 202
RGB Percent	72%, 69%, 79%
CMY	0.2784, 0.3059, 0.2079
CMYK	0.09, 0.12, 0.00, 0.21
HSL	257°, 19%, 74%
HSV	257°, 12%, 79%
XYZ	46.1503, 45.8984, 62.2985
YIQ	181.9430, -3.8530, 9.2590

Conversions

Conversions Part 2

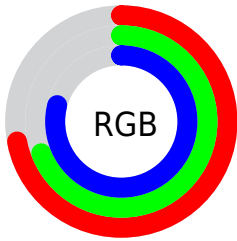
Format	Color
R_{YB}	184, 177, 202
Decimal	12104138
CIE _{Lab}	73.48, 7.30, -11.76
CIE _{LCh}	73, 13.844, 301.838
Yxy	45.8984, 0.2990, 0.2974
Android (android.graphics.Color)	4290294218 (0xFFB8B1CA)
YUV	181.9430, 9.8881, 1.8040
Hunter-Lab	67.7483, 3.0351, -7.0968

Details

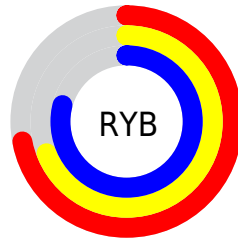
The YIQ color $181.9430, -3.8530, 9.2590$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.0570, 3.8530, -9.2590$, and the grayscale version is $182.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $237.6010, -2.8900, 8.3260$, and $128.8290, -3.5320, 8.9480$ is the 20% darker color. If you saturate the color by 10%, you get $165.7180, -7.2930, 16.5390$, and if you desaturate by 10%, it is $198.1680, -0.4130, 1.9790$.

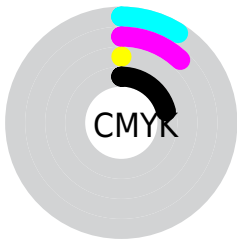
Distribution



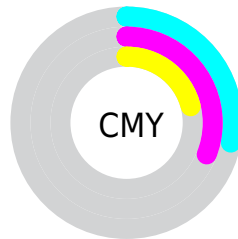
- Red (72%)
- Green (69%)
- Blue (79%)



- Red (72%)
- Yellow (69%)
- Blue (79%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 181.9430, -3.8530, 9.2590 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 181.9430, -3.8530, 9.2590 by changing the saturation by 10% instead.

■ 181.9430, -3.8530,
9.2590

■ 181.9430, -3.8530,
9.2590

■ 255.0000, -0.0000,
-0.0000

■ 154.9430, -3.8530,
9.2590

■ 237.6010, -2.8900,
8.3260

■ 128.8290, -3.5320,
8.9480

■ 104.3020, -3.4860,
8.1140

■ 79.8890, -3.7610,
7.5910

■ 56.7750, -3.4400,
7.2800

■ 35.3620, -3.7150,
6.7570

■ 13.1990, -1.6980,

8.7500

■ 0.1140, -0.3210,
0.3110

■ 0.0000, 0.0000,
0.0000

■ 181.9430, -3.8530,
9.2590

■ 181.9430, -3.8530,
9.2590

■ 165.7180, -7.2930,
16.5390

■ 198.1680, -0.4130,
1.9790

■ 149.7920,
-10.1370, 24.0310

■ 214.0940, 2.4310,
-5.5130

■ 132.9800,
-13.3020, 31.8340

■ 230.9060, 5.5960,
-13.3160

■ 117.0540,
-16.1460, 39.3260

■ 245.0710, 9.2650,
-19.2390

■ 100.8290,
-19.5860, 46.6060

■ 248.9580, 17.0130,
-16.4830

■ 84.9030, -22.4300,
54.0980

■ 68.6780, -25.8700,
61.3780

■ 52.1650, -28.4390,
69.3930

■ 40.0710, -30.8700,
74.9060

Harmonies

Analogous

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



179.9630, -15.7730, 5.0190



181.9430, -3.8530, 9.2590



182.7550, 8.4800, 11.5200

Triad

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



181.9430, -3.8530, 9.2590



181.5370, 20.3570, 0.0130



176.1390, -19.8050, -10.0210

Complementary

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



181.9430, -3.8530, 9.2590



197.0570, 3.8530, -9.2590

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.



177.3590, -8.8010, -11.2090



181.9430, -3.8530, 9.2590



180.1400, 13.9850, -5.6550

Square

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



181.9430, -3.8530, 9.2590



182.5960, 21.8690, 5.6530



178.7580, 3.2570, -9.4710



176.0230, -25.1700, -6.4020

Rectangle

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



181.9430, -3.8530, 9.2590



182.9360, 15.2200, 10.5160



178.7580, 3.2570, -9.4710



176.4660, -16.4120, -10.9400

Sweetspot

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



181.9430, -3.8530, 9.2590



247.0370, -1.4220, 3.7460



190.4160, -12.9750, -1.6390



122.3960, -1.0550, 2.6010



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.



181.9430, -3.8530, 9.2590



224.3220, -6.2380, 13.9380



185.5310, 3.2990, 11.8030



94.0370, -1.4220, 3.7460



32.6780, -25.8700, 61.3780



7.6210, -5.6420, 14.1500

Inverse Universe

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



186.5270, 9.1220, 10.8980



231.4400, 13.9810, 16.4530



193.4690, -3.2990, -11.8030



95.7880, 3.7130, 4.2970



63.2000, 60.7370, 72.2010



14.5540, 13.6600, 16.7640

Previews

White Background



This preview shows how the YIQ color 181.9430, -3.8530, 9.2590 looks on a white background.

Color Contrast Check

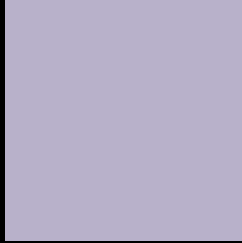
Large Text (above 18pt) WCAG AA × Fail

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 181.9430, -3.8530, 9.2590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

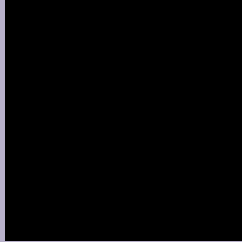
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.9430, -3.8530, 9.2590

Background



This preview shows how black text looks on a background with the YIQ color 181.9430, -3.8530, 9.2590.



This preview shows how white text looks on a background with the YIQ color 181.9430, -3.8530,

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

181.9430, -3.8530, 9.2590

Protanopia

181.1380, -8.8960, 7.0400

Deuteranopia

182.5520, -1.1940, 10.6300



Tritanopia

181.4930, -2.7060, 4.9900

Trichromacy



Original Color

181.9430, -3.8530, 9.2590

Protanomaly

181.4480, -6.8330, 8.1990

Deuteranomaly

182.2530, -1.7900, 10.4180

Tritanomaly

181.5470, -2.7980, 6.6580

Monochromacy



Original Color

181.9430, -3.8530, 9.2590

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.9230, -1.1010, 3.4350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.9430, -3.8530, 9.2590 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, 177, 202)` looks like.

```
.text, #text, p{  
    color:rgb(184, 177, 202)  
}
```

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, 177, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 177, 202) }
```

Border

The CSS property to change the border of an element to YIQ 181.9430, -3.8530, 9.2590 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, 177, 202) }
```


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

```
.border{ border-color:rgb(184, 177, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 177, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 177, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 177, 202);  
box-shadow:4px 4px 4px 4px rgb(184, 177,  
202) }
```

Background

The CSS property to change the background color of an element to YIQ 181.9430, -3.8530, 9.2590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 177, 202) }
```

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

```
.background{ background-color: rgb(184,  
177, 202) }
```

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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