

Converting Colors

YIQ(184.0440, -11.3270,
12.5530)

Have a look what the booklet for
YIQ(184.0440, -11.3270, 12.5530)
contains.

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Color

**YIQ(184.0440, -11.3270,
12.5530)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B3DA
RGB	181, 179, 218
RGB Percent	71%, 70%, 85%
CMY	0.2902, 0.2980, 0.1452
CMYK	0.17, 0.18, 0.00, 0.15
HSL	243°, 34%, 78%
HSV	243°, 18%, 85%
XYZ	47.8301, 47.1255, 72.8917
YIQ	184.0440, -11.3270, 12.5530

Conversions

Conversions Part 2

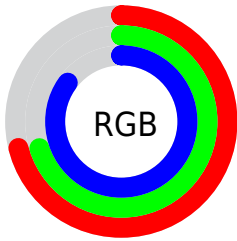
Format	Color
R_{YB}	181, 179, 218
Decimal	11908058
CIE _{Lab}	74.27, 8.61, -19.32
CIE _{LCh}	74, 21.151, 294.012
Yxy	47.1255, 0.2850, 0.2808
Android (android.graphics.Color)	4290098138 (0xFFB5B3DA)
YUV	184.0440, 16.7403, -2.6696
Hunter-Lab	68.6480, 4.2348, -14.9016

Details

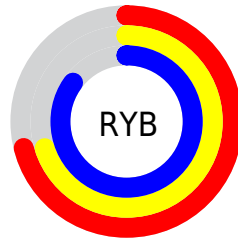
The YIQ color $184.0440, -11.3270, 12.5530$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $212.9560, 11.3270, -12.5530$, and the grayscale version is $184.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $237.8780, -5.2280, 6.6440$, and $130.8160, -10.6850, 11.9310$ is the 20% darker color. If you saturate the color by 10%, you get $164.8510, -17.7930, 19.6070$, and if you desaturate by 10%, it is $203.2370, -4.8610, 5.4990$.

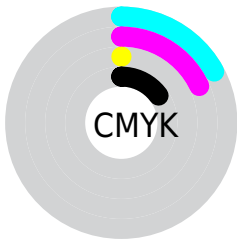
Distribution



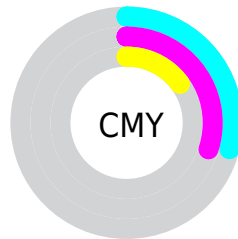
- Red (71%)
- Green (70%)
- Blue (85%)



- Red (71%)
- Yellow (70%)
- Blue (85%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.0440, -11.3270, 12.5530 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 184.0440, -11.3270, 12.5530 by changing the saturation by 10% instead.

■ 184.0440,
-11.3270, 12.5530

■ 184.0440,
-11.3270, 12.5530

■ 255.0000, -0.0000,
-0.0000

■ 156.9300,
-11.0060, 12.2420

■ 237.8780, -5.2280,
6.6440

■ 130.8160,
-10.6850, 11.9310

■ 105.4030,
-10.9600, 11.4080

■ 81.1750, -10.3180,
10.7860

■ 58.3490, -10.8680,
9.7400

■ 36.1210, -10.2260,
9.1180

■ 14.4200, -9.6300,

9.3300

■ 2.8670, -6.6950,
5.6970

■ 0.0000, 0.0000,
0.0000

■ 184.0440,
-11.3270, 12.5530

■ 184.0440,
-11.3270, 12.5530

■ 164.8510,
-17.7930, 19.6070

■ 203.2370, -4.8610,
5.4990

■ 145.9570,
-23.6630, 26.8730

■ 222.1310, 1.0090,
-1.7670

■ 127.3510,
-30.4040, 33.4040

■ 240.7370, 7.7500,
-8.2980

■ 108.1580,
-36.8700, 40.4580

■ 250.7820, 11.8770,
-11.5070

■ 89.2640, -42.7400,
47.7240

■ 70.0710, -49.2060,
54.7780

■ 50.8780, -55.6720,
61.8320

■ 32.5710, -61.8170,
68.5750

■ 28.1410, -63.4220,
70.1300

Harmonies

Analogous

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



180.7210, -29.7110, 4.3130



184.0440, -11.3270, 12.5530



186.0310, 7.8830, 16.8350

Triad

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



184.0440, -11.3270, 12.5530



184.3490, 32.6900, 2.2740



175.7310, -27.6440, -16.6360

Complementary

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



184.0440, -11.3270, 12.5530



212.9560, 11.3270, -12.5530

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.



177.7840, -8.8000, -16.7360



184.0440, -11.3270, 12.5530



182.1750, 24.0720, -6.7440

Square

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



184.0440, -11.3270, 12.5530



185.6190, 32.2300, 10.6140



180.0590, 9.5390, -13.1890



175.0210, -40.0240, -12.5360

Rectangle

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



184.0440, -11.3270, 12.5530



186.1910, 19.1160, 17.0040



180.0590, 9.5390, -13.1890



176.1400, -21.5460, -17.0180

Sweetspot

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



184.0440, -11.3270, 12.5530



243.7810, -3.5770, 4.2550



205.1650, -22.6940, -7.2220



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.



184.0440, -11.3270, 12.5530



208.0530, -15.5460, 17.4300



189.7250, -0.0030, 16.5810



100.2540, -3.5310, 3.4210



22.4130, -50.1690, 55.7110



5.8420, -13.5740, 14.7300

Inverse Universe

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



194.8790, 11.3670, 19.7750



222.9600, 15.8130, 27.3090



207.2750, 0.0030, -16.5810



103.4290, 3.3460, 5.4420



70.4230, 50.4640, 87.6800



18.7700, 13.2920, 23.4360

Previews

White Background



This preview shows how the YIQ color 184.0440, -11.3270, 12.5530 looks on a white background.

Color Contrast Check

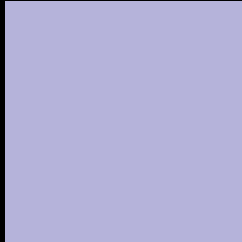
Large Text (above 18pt) WCAG AA × Fail

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 184.0440, -11.3270, 12.5530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

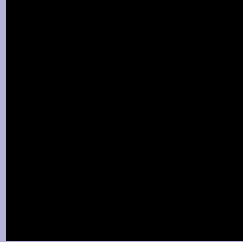
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.0440, -11.3270, 12.5530

Background



This preview shows how black text looks on a background with the YIQ color 184.0440, -11.3270, 12.5530.



This preview shows how white text looks on a background with the YIQ color 184.0440, -11.3270, 12.5530.

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

184.0440, -11.3270, 12.5530

Protanopia

183.2390, -16.3700, 10.3340

Deuteranopia

184.0550, -9.8600, 13.5000



Tritanopia

182.8020, -8.0700, 3.0820

Trichromacy



Original Color

184.0440, -11.3270, 12.5530

Protanomaly

183.5490, -14.3070, 11.4930

Deuteranomaly

183.7560, -10.4560, 13.2880

Tritanomaly

183.4260, -9.7670, 6.3050

Monochromacy



Original Color

184.0440, -11.3270, 12.5530

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.8950, -3.8980, 4.5660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0440, -11.3270, 12.5530 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(181, 179, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 179, 218) }
```

Border

The CSS property to change the border of an element to YIQ 184.0440, -11.3270, 12.5530 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, 218) }
```


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

```
.border{ border-color:rgb(181, 179, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 179, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 179, 218);  
box-shadow:4px 4px 4px 4px rgb(181, 179,  
218) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0440, -11.3270, 12.5530 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, 218) }
```

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

```
.background{ background-color: rgb(181,  
179, 218) }
```

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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