

Converting Colors

YIQ(184.4600, -7.1070, 2.1490)

Have a look what the booklet for
YIQ(184.4600, -7.1070, 2.1490)
contains.

YIQ(184.4600, -7.1070, 2.1490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(184.4600, -7.1070,
2.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B9C4
RGB	179, 185, 196
RGB Percent	70%, 73%, 77%
CMY	0.2980, 0.2745, 0.2314
CMYK	0.09, 0.06, 0.00, 0.23
HSL	219°, 13%, 74%
HSV	219°, 9%, 77%
XYZ	45.9022, 48.2676, 59.1162
YIQ	184.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

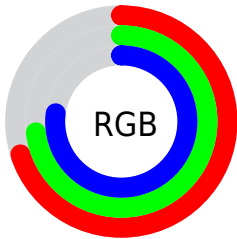
Format	Color
RYB	179, 183, 196
Decimal	11778500
CIELab	74.99, 0.07, -6.27
CIELCh	75, 6.275, 270.659
Yxy	48.2676, 0.2995, 0.3149
Android (android.graphics.Color)	4289968580 (0xFFB3B9C4)
YUV	184.4600, 5.6892, -4.7884
Hunter-Lab	69.4749, -3.6457, -1.8175

Details

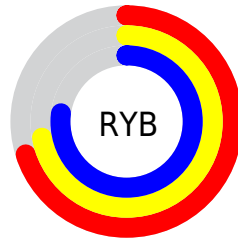
The YIQ color **184.4600, -7.1070, 2.1490** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190.5400, 7.1070, -2.1490**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **240.5740, -7.4280, 2.4600**, and **131.3460, -6.7860, 1.8380** is the 20% darker color. If you saturate the color by 10%, you get **170.8490, -15.4520, 4.7080**, and if you desaturate by 10%, it is **198.0710, 1.2380, -0.4100**.

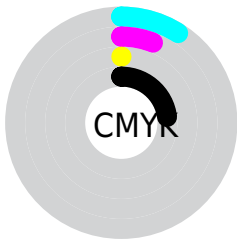
Distribution



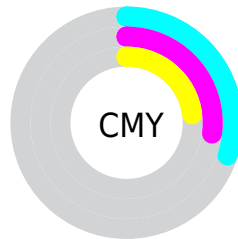
- Red (70%)
- Green (73%)
- Blue (77%)



- Red (70%)
- Yellow (72%)
- Blue (77%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.4600, -7.1070, 2.1490 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 184.4600, -7.1070, 2.1490 by changing the saturation by 10% instead.

■ 184.4600, -7.1070,
2.1490

■ 184.4600, -7.1070,
2.1490

■ 255.0000, -0.0000,
-0.0000

■ 157.4600, -7.1070,
2.1490

■ 240.5740, -7.4280,
2.4600

■ 131.3460, -6.7860,
1.8380

■ 106.3460, -6.7860,
1.8380

■ 82.2320, -6.4650,
1.5270

■ 59.2320, -6.4650,
1.5270

■ 37.4170, -5.5480,
1.4280

■ 16.2320, -6.4650,

1.5270

■ 0.0000, 0.0000,
0.0000

■ 184.4600, -7.1070,
2.1490

■ 184.4600, -7.1070,
2.1490

■ 170.8490,
-15.4520, 4.7080

■ 198.0710, 1.2380,
-0.4100

■ 158.1240,
-23.4760, 6.9560

■ 210.7960, 9.2620,
-2.6580

■ 144.5130,
-31.8210, 9.5150

■ 224.4070, 17.6070,
-5.2170

■ 131.2010,
-39.5700, 12.2860

■ 237.1210, 24.1640,
-8.4120

■ 118.1770,
-48.1900, 14.3220

■ 244.1650, 20.8640,
-14.6880

■ 104.5660,
-56.5350, 16.8810

■ 248.2740, 18.9390,
-18.3490

■ 91.2540, -64.2840,
19.6520

■ 78.2300, -72.9040,
21.6880

■ 64.9180, -80.6530,
24.4590

Harmonies

Analogous

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



183.6120, -10.5910, -0.7910



184.4600, -7.1070, 2.1490



185.1510, -1.7430, 4.0570

Triad

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



184.4600, -7.1070, 2.1490



185.5560, 10.1780, 2.7700



182.7990, -3.9880, -4.8200

Complementary

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



184.4600, -7.1070, 2.1490



190.5400, 7.1070, -2.1490

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.



183.8490, 1.7430, -4.0570



184.4600, -7.1070, 2.1490



185.0890, 9.9950, 0.5790

Square

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



184.4600, -7.1070, 2.1490



186.2400, 8.2520, 4.6360



184.5400, 7.1070, -2.1490



182.7600, -8.2520, -4.6360

Rectangle

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



184.4600, -7.1070, 2.1490



185.8310, 2.1540, 5.0180



184.5400, 7.1070, -2.1490



183.1690, -2.1540, -5.0180

Sweetspot

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



184.4600, -7.1070, 2.1490



249.6730, -3.3930, 0.9190



190.2330, -8.2060, -5.4700



123.8580, -2.4760, 0.8200



0.0000, 0.0000, 0.0000



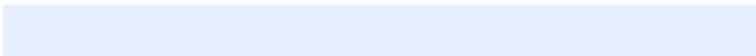
128.0000, -0.0000, -0.0000

Same Dimension

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



184.4600, -7.1070, 2.1490



238.1330, -10.5000, 3.0680



181.5360, -4.2650, 5.7110



90.4880, -4.3100, 1.0180



51.8130, -67.3560, 20.2600



10.8060, -13.8930, 3.9870

Inverse Universe

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



184.7670, 8.2060, 5.4700



238.5010, 12.0110, 8.0990



193.4640, 4.2650, -5.7110



90.4460, 4.6760, 3.3640



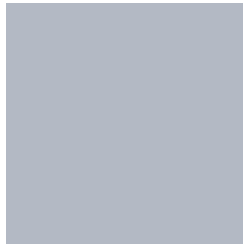
54.6370, 77.6590, 51.8590



11.2350, 15.8160, 10.7280

Previews

White Background



This preview shows how the YIQ color 184.4600, -7.1070, 2.1490 looks on a white background.

Color Contrast Check

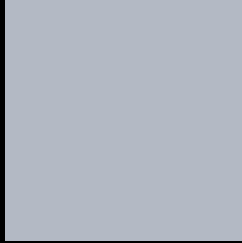
Large Text (above 18pt) WCAG AA × Fail

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 184.4600, -7.1070, 2.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

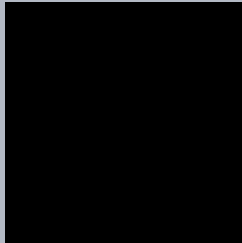
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

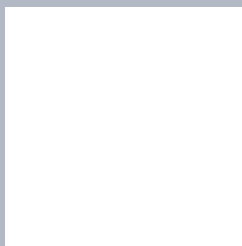
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.4600, -7.1070, 2.1490

Background



This preview shows how black text looks on a background with the YIQ color 184.4600, -7.1070, 2.1490.

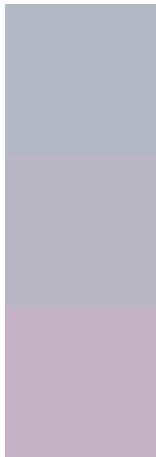


This preview shows how white text looks on a background with the YIQ color 184.4600, -7.1070,

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

184.4600, -7.1070, 2.1490

Protanopia

184.9660, -2.6600, 4.1560

Deuteranopia

186.4340, 4.9500, 9.4140



Tritanopia

185.1010, -7.4740, 3.2940

Trichromacy



Original Color

184.4600, -7.1070, 2.1490

Protanomaly

184.9550, -4.1270, 3.2090

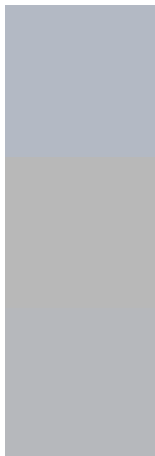
Deuteranomaly

185.5150, 0.2280, 6.8840

Tritanomaly

184.9870, -7.1530, 2.9830

Monochromacy



Original Color

184.4600, -7.1070, 2.1490

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.8580, -2.4760, 0.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.4600, -7.1070, 2.1490 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, 185, 196)` looks like.

```
.text, #text, p{  
    color:rgb(179, 185, 196)  
}
```

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, 185, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 185, 196) }
```

Border

The CSS property to change the border of an element to YIQ 184.4600, -7.1070, 2.1490 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, 185, 196) }
```


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

```
.border{ border-color:rgb(179, 185, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 185, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 185, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 185, 196);  
box-shadow:4px 4px 4px 4px rgb(179, 185,  
196) }
```

Background

The CSS property to change the background color of an element to YIQ 184.4600, -7.1070, 2.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 185, 196) }
```

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

```
.background{ background-color: rgb(179,  
185, 196) }
```

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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