

Converting Colors

YIQ(184.7850, -18.5680,
-4.9040)

Have a look what the booklet for
YIQ(184.7850, -18.5680, -4.9040)
contains.

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Color

**YIQ(184.7850, -18.5680,
-4.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C1C5
RGB	164, 193, 197
RGB Percent	64%, 76%, 77%
CMY	0.3569, 0.2431, 0.2275
CMYK	0.17, 0.02, 0.00, 0.23
HSL	187°, 22%, 71%
HSV	187°, 17%, 77%
XYZ	44.4548, 50.0664, 60.1323
YIQ	184.7850, -18.5680, -4.9040

Conversions

Conversions Part 2

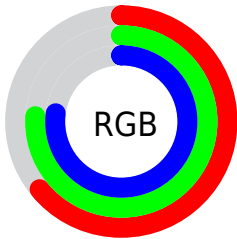
Format	Color
RYB	164, 179, 197
Decimal	10797509
CIELab	76.11, -8.91, -5.28
CIELCh	76, 10.355, 210.650
Yxy	50.0664, 0.2874, 0.3237
Android (android.graphics.Color)	4288987589 (0xFFA4C1C5)
YUV	184.7850, 6.0220, -18.2284
Hunter-Lab	70.7576, -11.6797, -0.8564

Details

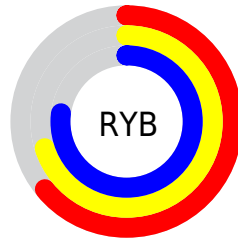
The YIQ color **184.7850, -18.5680, -4.9040** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **176.2150, 18.5680, 4.9040**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **240.6000, -19.4850, -4.8050**, and **131.3830, -17.3760, -4.4800** is the 20% darker color. If you saturate the color by 10%, you get **177.6310, -29.9380, -8.0980**, and if you desaturate by 10%, it is **191.9390, -7.1980, -1.7100**.

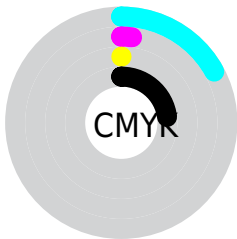
Distribution



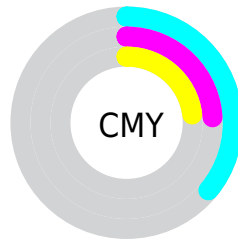
- Red (64%)
- Green (76%)
- Blue (77%)



- Red (64%)
- Yellow (70%)
- Blue (77%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.7850, -18.5680, -4.9040 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 184.7850, -18.5680, -4.9040 by changing the saturation by 10% instead.

■ 184.7850,
-18.5680, -4.9040

■ 184.7850,
-18.5680, -4.9040

■ 255.0000, -0.0000,
-0.0000

■ 157.7850,
-18.5680, -4.9040

■ 240.6000,
-19.4850, -4.8050

■ 131.3830,
-17.3760, -4.4800

■ 252.9070, -4.1720,
-1.4840

■ 106.3830,
-17.3760, -4.4800

■ 81.6820, -16.7800,
-4.2680

■ 58.6820, -16.7800,
-4.2680

■ 36.2690, -17.0550,
-4.7910

■ 17.0520, -14.9460,

-4.4660

■ 0.0000, 0.0000,
0.0000

■ 184.7850,
-18.5680, -4.9040

■ 184.7850,
-18.5680, -4.9040

■ 177.6310,
-29.9380, -8.0980

■ 191.9390, -7.1980,
-1.7100

■ 170.1890,
-40.4370, -10.5570

■ 199.3810, 3.3010,
0.7490

■ 163.0350,
-51.8070, -13.7510

■ 206.5350, 14.6710,
3.9430

■ 155.8810,
-63.1770, -16.9450

■ 213.6890, 26.0410,
7.1370

■ 148.1400,
-74.2720, -19.6160

■ 219.0380, 32.3680,
8.1120

■ 141.2850,
-85.0460, -22.5980

■ 220.2120, 31.8180,
7.0660

■ 133.5440,
-96.1410, -25.2690

■ 221.9730, 30.9930,
5.4970

■ 126.3900,
-107.5110, -28.4630

■ 223.1470, 30.4430,
4.4510

■ 124.0090,
-110.8120, -29.2120

■ 224.3210, 29.8930,
3.4050

Harmonies

Analogous

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



184.2430, -14.1660, -7.5900



184.7850, -18.5680, -4.9040



185.6050, -17.8810, -0.8330

Triad

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



184.7850, -18.5680, -4.9040



189.9780, 6.2340, 8.1700



187.6390, 11.1420, -3.6900

Complementary

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



184.7850, -18.5680, -4.9040



176.2150, 18.5680, 4.9040

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.



188.4980, 16.0930, 0.1970



184.7850, -18.5680, -4.9040



189.5720, 13.2490, 7.6890

Square

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



184.7850, -18.5680, -4.9040



188.6610, -3.1190, 6.9690



189.3180, 16.7800, 4.2680



186.3390, 3.1190, -6.9690

Rectangle

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



184.7850, -18.5680, -4.9040



186.4530, -14.3970, 2.1070



189.3180, 16.7800, 4.2680



187.9490, 13.2050, -2.5310

Sweetspot

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



184.7850, -18.5680, -4.9040



249.9390, -7.1980, -1.7100



183.8270, -10.3590, -16.0150



125.0210, -4.4930, -1.1730



0.0000, 0.0000, 0.0000



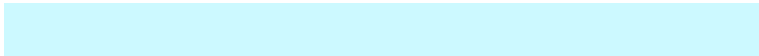
128.0000, -0.0000, -0.0000

Same Dimension

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



184.7850, -18.5680, -4.9040



236.2290, -28.7460, -7.6740



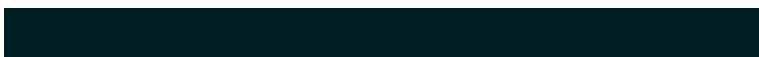
175.3930, -14.1680, 3.4640



95.7220, -5.0890, -1.3850



103.1100, -91.9230, -24.6190



22.3010, -20.0810, -5.0170

Inverse Universe

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



177.1730, 10.3590, 16.0150



224.3790, 15.9510, 24.8070



185.6070, 14.1680, -3.4640



93.6030, 2.7960, 4.3960



65.1530, 50.9240, 79.3400



14.2980, 11.5050, 17.2730

Previews

White Background



This preview shows how the YIQ color 184.7850, -18.5680, -4.9040 looks on a white background.

Color Contrast Check

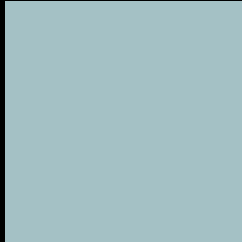
Large Text (above 18pt) WCAG AA × Fail

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 184.7850, -18.5680, -4.9040 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

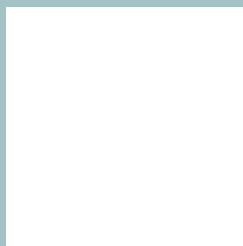
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.7850, -18.5680, -4.9040

Background



This preview shows how black text looks on a background with the YIQ color 184.7850, -18.5680, -4.9040.



This preview shows how white text looks on a background with the YIQ color 184.7850, -18.5680, -4.9040.

-4.9040.

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

184.7850, -18.5680, -4.9040

Protanopia

187.6950, -0.4590, 2.8130

Deuteranopia

189.3200, 5.2710, 9.1030



Tritanopia

185.3490, -20.0360, -0.3240

Trichromacy



Original Color

184.7850, -18.5680, -4.9040

Protanomaly

186.8790, -6.9690, -0.3530

Deuteranomaly

187.6670, -3.2560, 3.9440

Tritanomaly

185.1810, -19.6230, -2.3030

Monochromacy



Original Color

184.7850, -18.5680, -4.9040

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.8250, -6.8770, -2.0210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.7850, -18.5680, -4.9040 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(164, 193, 197)` looks like.

```
.text, #text, p{  
    color:rgb(164, 193, 197)  
}
```

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(164, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 193, 197) }
```

Border

The CSS property to change the border of an element to YIQ 184.7850, -18.5680, -4.9040 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(164, 193, 197) }
```


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

```
.border{ border-color:rgb(164, 193, 197) }
```

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

Here you see how a box with a 4 pixel rgb(164, 193, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(164, 193,  
197) }
```

Background

The CSS property to change the background color of an element to YIQ 184.7850, -18.5680, -4.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 193, 197) }
```

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

```
.background{ background-color: rgb(164,  
193, 197) }
```

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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