

Converting Colors

YIQ(184.8670, -15.8630,
-4.3670)

Have a look what the booklet for
YIQ(184.8670, -15.8630, -4.3670)
contains.

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Color

**YIQ(184.8670, -15.8630,
-4.3670)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C0C3
RGB	167, 192, 195
RGB Percent	65%, 75%, 76%
CMY	0.3451, 0.2470, 0.2354
CMYK	0.14, 0.02, 0.00, 0.24
HSL	186°, 19%, 71%
HSV	186°, 14%, 76%
XYZ	44.6336, 49.8572, 58.8908
YIQ	184.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

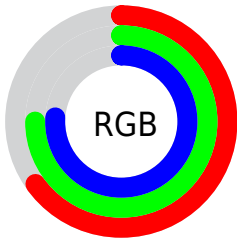
Format	Color
R_{YB}	167, 180, 195
Decimal	10993859
CIE _{Lab}	75.98, -7.83, -4.36
CIE _{LCh}	76, 8.968, 209.113
Yxy	49.8572, 0.2910, 0.3251
Android (android.graphics.Color)	4289183939 (0xFFA7C0C3)
YUV	184.8670, 4.9956, -15.6694
Hunter-Lab	70.6096, -10.7337, -0.0232

Details

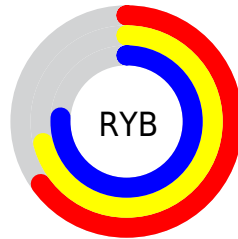
The YIQ color $184.8670, -15.8630, -4.3670$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $177.1330, 15.8630, 4.3670$, and the grayscale version is $185.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $240.6820, -16.7800, -4.2680$, and $132.0520, -14.9460, -4.4660$ is the 20% darker color. If you saturate the color by 10%, you get $177.7130, -27.2330, -7.5610$, and if you desaturate by 10%, it is $191.7220, -5.0890, -1.3850$.

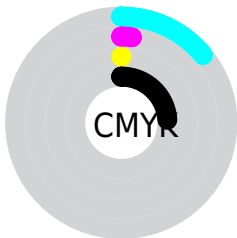
Distribution



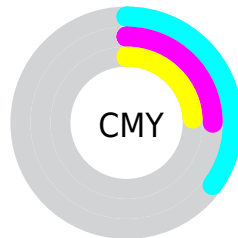
- Red (65%)
- Green (75%)
- Blue (76%)



- Red (65%)
- Yellow (71%)
- Blue (76%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (35%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.8670, -15.8630, -4.3670 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 184.8670, -15.8630, -4.3670 by changing the saturation by 10% instead.

■ 184.8670,
-15.8630, -4.3670

■ 184.8670,
-15.8630, -4.3670

■ 255.0000, -0.0000,
-0.0000

■ 157.8670,
-15.8630, -4.3670

■ 240.5680,
-16.4590, -4.5790

■ 132.0520,
-14.9460, -4.4660

■ 253.8040, -2.3840,
-0.8480

■ 106.4650,
-14.6710, -3.9430

■ 82.3510, -14.3500,
-4.2540

■ 58.7640, -14.0750,
-3.7310

■ 36.7640, -14.0750,
-3.7310

■ 16.3510, -14.3500,

-4.2540

■ 0.0000, 0.0000,
0.0000

■ 184.8670,
-15.8630, -4.3670

■ 184.8670,
-15.8630, -4.3670

■ 177.7130,
-27.2330, -7.5610

■ 191.7220, -5.0890,
-1.3850

■ 170.8580,
-38.0070, -10.5430

■ 198.8760, 6.2810,
1.8090

■ 163.7040,
-49.3770, -13.7370

■ 205.7310, 17.0550,
4.7910

■ 156.8490,
-60.1510, -16.7190

■ 212.8850, 28.4250,
7.9850

■ 149.6950,
-71.5210, -19.9130

■ 217.0490, 33.8350,
9.0590

■ 142.8400,
-82.2950, -22.8950

■ 218.2230, 33.2850,
8.0130

■ 135.6860,
-93.6650, -26.0890

■ 219.3970, 32.7350,
6.9670

■ 128.2440,
-104.1640, -28.5480

■ 221.1580, 31.9100,
5.3980

■ 124.3680,
-110.4450, -30.3570

■ 222.3320, 31.3600,
4.3520

Harmonies

Analogous

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



184.5530, -12.1030, -6.4310



184.8670, -15.8630, -4.3670



185.2740, -15.4510, -0.8190

Triad

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



184.8670, -15.8630, -4.3670



188.9670, 4.7670, 7.2230



187.5680, 9.9040, -3.2800

Complementary

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



184.8670, -15.8630, -4.3670



177.1330, 15.8630, 4.3670

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.



188.1280, 14.2590, 0.3950



184.8670, -15.8630, -4.3670



189.2620, 11.1860, 6.5300

Square

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



184.8670, -15.8630, -4.3670



188.1340, -3.0730, 6.1350



188.6490, 14.3500, 4.2540



185.9800, 2.7520, -5.8240

Rectangle

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



184.8670, -15.8630, -4.3670



186.4100, -12.8380, 1.3860



188.6490, 14.3500, 4.2540



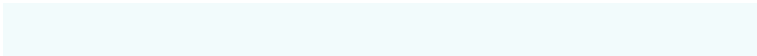
187.5790, 11.3710, -2.3330

Sweetspot

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



184.8670, -15.8630, -4.3670



248.4230, -5.6850, -1.5970



183.7780, -8.6630, -13.7110



125.3200, -3.8970, -0.9610



0.0000, 0.0000, 0.0000



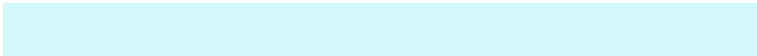
128.0000, -0.0000, -0.0000

Same Dimension

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



184.8670, -15.8630, -4.3670



237.0940, -23.9320, -6.8120



176.6490, -12.0130, 2.9550



93.4230, -5.6850, -1.5970



102.8820, -91.2810, -25.2410



21.3720, -18.8430, -5.4270

Inverse Universe

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



178.2220, 8.6630, 13.7110



226.8900, 12.8340, 20.7220



185.3510, 12.0130, -2.9550



91.0160, 3.0710, 4.9190



64.5550, 49.7320, 78.9160



13.2870, 10.0380, 16.3260

Previews

White Background



This preview shows how the YIQ color 184.8670, -15.8630, -4.3670 looks on a white background.

Color Contrast Check

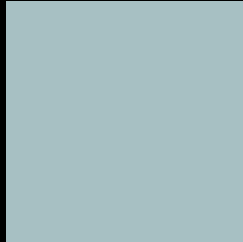
Large Text (above 18pt) WCAG AA × Fail

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 184.8670, -15.8630, -4.3670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

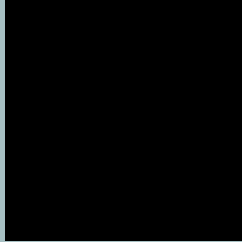
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

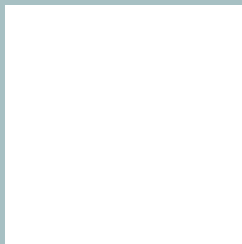
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.8670, -15.8630, -4.3670

Background



This preview shows how black text looks on a background with the YIQ color 184.8670, -15.8630, -4.3670.



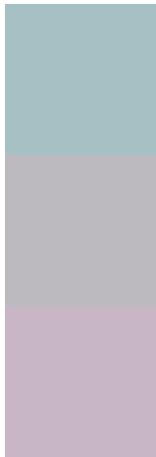
This preview shows how white text looks on a background with the YIQ color 184.8670, -15.8630, -4.3670.

-4.3670.

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

184.8670, -15.8630, -4.3670

Protanopia

187.4670, 0.1830, 2.1910

Deuteranopia

188.5050, 6.1880, 9.0040



Tritanopia

185.5450, -17.6520, 0.5240

Trichromacy



Original Color

184.8670, -15.8630, -4.3670

Protanomaly

186.3630, -5.4560, -0.2400

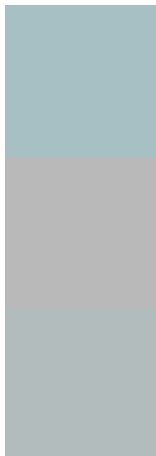
Deuteranomaly

187.1510, -1.7430, 4.0570

Tritanomaly

185.3770, -17.2390, -1.4550

Monochromacy



Original Color

184.8670, -15.8630, -4.3670

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.1240, -6.2810, -1.8090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.8670, -15.8630, -4.3670 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(167, 192, 195)` looks like.

```
.text, #text, p{  
    color:rgb(167, 192, 195)  
}
```

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(167, 192, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 192, 195) }
```

Border

The CSS property to change the border of an element to YIQ 184.8670, -15.8630, -4.3670 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(167, 192, 195) }
```


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

```
.border{ border-color:rgb(167, 192, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 192, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 192, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 192, 195);  
box-shadow:4px 4px 4px 4px rgb(167, 192,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 184.8670, -15.8630, -4.3670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 192, 195) }
```

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

```
.background{ background-color: rgb(167,  
192, 195) }
```

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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