

Converting Colors

YIQ(184.6460, -7.9310, -4.9470)

Have a look what the booklet for
YIQ(184.6460, -7.9310, -4.9470)
contains.

YIQ(184.6460, -7.9310, -4.9470)	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(184.6460, -7.9310,
-4.9470)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBEB9
RGB	174, 190, 185
RGB Percent	68%, 75%, 73%
CMY	0.3177, 0.2549, 0.2745
CMYK	0.08, 0.00, 0.03, 0.25
HSL	161°, 11%, 71%
HSV	161°, 8%, 75%
XYZ	44.6243, 49.3298, 53.0647
YIQ	184.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

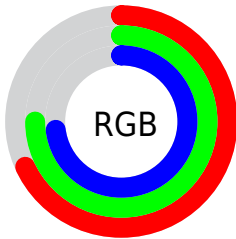
Format	Color
RYB	174, 183, 190
Decimal	11452089
CIELab	75.66, -6.46, 0.64
CIELCh	76, 6.490, 174.366
Yxy	49.3298, 0.3035, 0.3355
Android (android.graphics.Color)	4289642169 (0xFFFAEBEB9)
YUV	184.6460, 0.1745, -9.3365
Hunter-Lab	70.2352, -9.5004, 4.3693

Details

The YIQ color $184.6460, -7.9310, -4.9470$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.3540, 7.9310, 4.9470$, and the grayscale version is $185.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $240.6460, -7.9310, -4.9470$, and $131.9450, -7.3350, -4.7350$ is the 20% darker color. If you saturate the color by 10%, you get $178.2810, -17.3290, -10.8410$, and if you desaturate by 10%, it is $191.0110, 1.4670, 0.9470$.

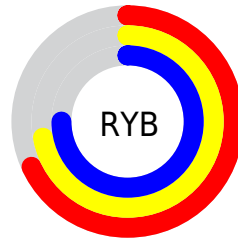
Distribution



Red (68%)

Green (75%)

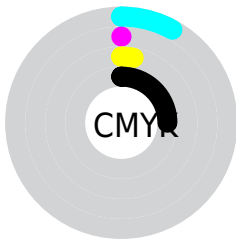
Blue (73%)



Red (68%)

Yellow (72%)

Blue (75%)

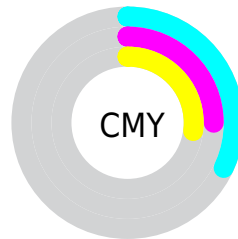


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (32%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.6460, -7.9310, -4.9470 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 184.6460, -7.9310, -4.9470 by changing the saturation by 10% instead.

■ 184.6460, -7.9310,
-4.9470

■ 184.6460, -7.9310,
-4.9470

■ 255.0000, -0.0000,
-0.0000

■ 157.6460, -7.9310,
-4.9470

■ 240.6460, -7.9310,
-4.9470

■ 131.9450, -7.3350,
-4.7350

■ 106.3580, -7.0600,
-4.2120

■ 82.3580, -7.0600,
-4.2120

■ 59.3580, -7.0600,
-4.2120

■ 37.6570, -6.4640,
-4.0000

■ 16.3470, -8.5270,

-5.1590

■ 0.0000, 0.0000,
0.0000

■ 184.6460, -7.9310,
-4.9470

■ 184.6460, -7.9310,
-4.9470

■ 178.2810,
-17.3290, -10.8410

■ 191.0110, 1.4670,
0.9470

■ 171.9160,
-26.7270, -16.7350

■ 197.3760, 10.8650,
6.8410

■ 165.5510,
-36.1250, -22.6290

■ 203.7410, 20.2630,
12.7350

■ 159.1860,
-45.5230, -28.5230

■ 210.1060, 29.6610,
18.6290

■ 152.8210,
-54.9210, -34.4170

■ 212.2850, 30.7150,
21.5550

■ 146.4560,
-64.3190, -40.3110

■ 212.9690, 28.7890,
23.4210

■ 140.0910,
-73.7170, -46.2050

■ 213.6530, 26.8630,
25.2870

■ 133.7260,
-83.1150, -52.0990

■ 214.3370, 24.9370,
27.1530

■ 127.3610,
-92.5130, -57.9930

■ 215.0210, 23.0110,
29.0190

Harmonies

Analogous

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



184.8700, -2.7500, -5.2300



184.6460, -7.9310, -4.9470



184.7320, -11.0490, -3.5050

Triad

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



184.6460, -7.9310, -4.9470



186.6670, -3.2560, 3.9440



187.3880, 10.5910, 0.7910

Complementary

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



184.6460, -7.9310, -4.9470



179.3540, 7.9310, 4.9470

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.



187.9690, 10.4530, 3.2930



184.6460, -7.9310, -4.9470



187.7170, 2.4750, 4.7070

Square

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



184.6460, -7.9310, -4.9470



185.8620, -8.2990, 1.7250



188.0550, 7.3350, 4.7350



186.8390, 7.7030, -1.9370

Rectangle

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



184.6460, -7.9310, -4.9470



184.9000, -11.4620, -1.5260



188.0550, 7.3350, 4.7350



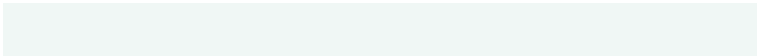
187.2140, 11.1410, 1.8370

Sweetspot

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



184.6460, -7.9310, -4.9470



244.6790, -3.5300, -2.1060



184.8870, -1.4200, -7.3080



123.2770, -2.3380, -1.6820



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



184.6460, -7.9310, -4.9470



239.0260, -12.0570, -7.2650



183.4550, -8.7110, -1.8230



90.9670, -4.4010, -2.8410



105.1720, -78.4390, -48.7350



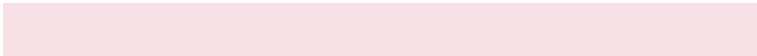
20.5910, -15.2660, -9.6820

Inverse Universe

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



179.3540, 7.9310, 4.9470



230.9740, 12.0570, 7.2650



180.5450, 8.7110, 1.8230



88.0330, 4.4010, 2.8410



52.9420, 78.1180, 49.0460



10.4090, 15.2660, 9.6820

Previews

White Background



This preview shows how the YIQ color 184.6460, -7.9310, -4.9470 looks on a white background.

Color Contrast Check

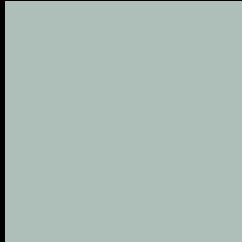
Large Text (above 18pt) WCAG AA × Fail

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 184.6460, -7.9310, -4.9470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

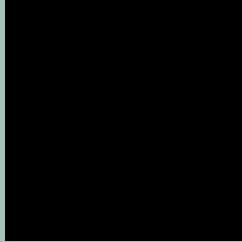
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

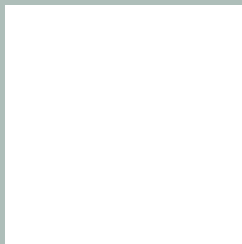
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.6460, -7.9310, -4.9470

Background



This preview shows how black text looks on a background with the YIQ color 184.6460, -7.9310, -4.9470.



This preview shows how white text looks on a background with the YIQ color 184.6460, -7.9310,

-4.9470.

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

184.6460, -7.9310, -4.9470

Protanopia

186.1530, 3.9430, 0.1270

Deuteranopia

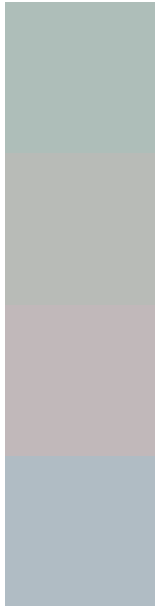
187.9740, 12.0570, 7.2650



Tritanopia

185.7200, -10.7750, 2.5450

Trichromacy



Original Color

184.6460, -7.9310, -4.9470

Protanomaly

185.6470, -0.5040, -1.8800

Deuteranomaly

186.9190, 4.7220, 2.5300

Tritanomaly

185.3240, -9.7200, -0.0560

Monochromacy



Original Color

184.6460, -7.9310, -4.9470

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.9780, -2.9340, -1.8940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.6460, -7.9310, -4.9470 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(174, 190, 185)` looks like.

```
.text, #text, p{  
    color:rgb(174, 190, 185)  
}
```

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(174, 190, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 190, 185) }
```

Border

The CSS property to change the border of an element to YIQ 184.6460, -7.9310, -4.9470 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(174, 190, 185) }
```


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

```
.border{ border-color:rgb(174, 190, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 190, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 190, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 190, 185);  
box-shadow:4px 4px 4px 4px rgb(174, 190,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 184.6460, -7.9310, -4.9470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 190, 185) }
```

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

```
.background{ background-color: rgb(174,  
190, 185) }
```

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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