

Converting Colors

YIQ(184.3470, 17.8360, -3.8600)

Have a look what the booklet for
YIQ(184.3470, 17.8360, -3.8600)
contains.

YIQ(184.3470, 17.8360, -3.8600)	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(184.3470, 17.8360,
-3.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B69E
RGB	199, 182, 158
RGB Percent	78%, 71%, 62%
CMY	0.2196, 0.2863, 0.3803
CMYK	0.00, 0.09, 0.21, 0.22
HSL	35°, 27%, 70%
HSV	35°, 21%, 78%
XYZ	46.4549, 48.0654, 39.1871
YIQ	184.3470, 17.8360, -3.8600

Conversions

Conversions Part 2

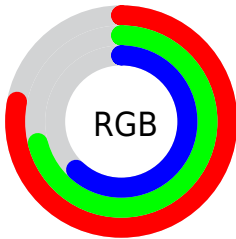
Format	Color
RYB	187, 199, 158
Decimal	13088414
CIELab	74.87, 2.19, 14.40
CIELCh	75, 14.568, 81.359
Yxy	48.0654, 0.3474, 0.3595
Android (android.graphics.Color)	4291278494 (0xFFC7B69E)
YUV	184.3470, -12.9891, 12.8507
Hunter-Lab	69.3292, -1.7199, 15.0178

Details

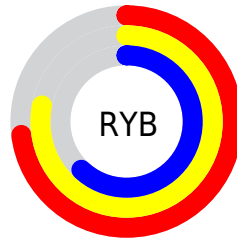
The YIQ color **184.3470, 17.8360, -3.8600** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172.6530, -17.8360, 3.8600**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **240.2330, 18.1570, -4.1710**, and **131.2760, 16.5980, -3.4500** is the 20% darker color. If you saturate the color by 10%, you get **177.3710, 26.4560, -5.8960**, and if you desaturate by 10%, it is **191.3230, 9.2160, -1.8240**.

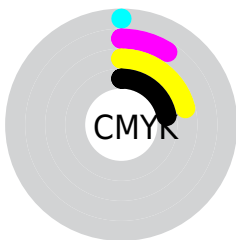
Distribution



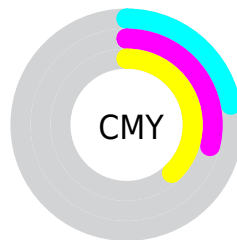
- Red (78%)
- Green (71%)
- Blue (62%)



- Red (73%)
- Yellow (78%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (22%)





- Cyan (22%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.3470, 17.8360, -3.8600 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 184.3470, 17.8360, -3.8600 by changing the saturation by 10% instead.


 184.3470, 17.8360,
-3.8600

 184.3470, 17.8360,
-3.8600

255.0000, -0.0000,
-0.0000


 157.1620, 16.9190,
-3.7610


 240.2330, 18.1570,
-4.1710


 131.2760, 16.5980,
-3.4500

 253.4040, 4.4940,
-4.3540

 105.9770, 16.0020,
-3.6620

 81.7920, 15.0850,
-3.5630

 58.6070, 14.1680,
-3.4640

 37.1230, 12.6550,
-3.5770

 16.5790, 11.3710,

-2.3330

■ 0.0000, 0.0000,
0.0000

■ 184.3470, 17.8360,
-3.8600

■ 184.3470, 17.8360,
-3.8600

■ 177.3710, 26.4560,
-5.8960

■ 191.3230, 9.2160,
-1.8240

■ 169.8080, 35.3510,
-7.4090

■ 198.8860, 0.3210,
-0.3110

■ 162.8320, 43.9710,
-9.4450

■ 205.8620, -8.2990,
1.7250

■ 155.8560, 52.5910,
-11.4810

■ 212.8380,
-16.9190, 3.7610

■ 148.9940, 60.8900,
-13.2060

■ 219.4720,
-24.5760, 4.8640

■ 141.4310, 69.7850,
-14.7190

■ 224.7550,
-27.0510, 0.1570

■ 134.4550, 78.4050,
-16.7550

■ 229.4510,
-29.2510, -4.0270

■ 127.5930, 86.7040,
-18.4800

■ 234.1470,
-31.4510, -8.2110

■ 238.2560,
-33.3760, -11.8720

Harmonies

Analogous

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



185.6730, 22.9700, 2.2180



184.3470, 17.8360, -3.8600



182.6230, 8.0710, -8.6090

Triad

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



184.3470, 17.8360, -3.8600



179.5560, -25.3530, -8.5930



186.6020, 4.5370, 11.3930

Complementary

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



184.3470, 17.8360, -3.8600



172.6530, -17.8360, 3.8600

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.



185.0780, -8.6670, 8.3970



184.3470, 17.8360, -3.8600



180.6470, -26.8670, -3.1790

Square

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



184.3470, 17.8360, -3.8600



179.8680, -17.6040, -11.3640



183.0440, -20.4950, 2.4890



186.7620, 15.7700, 11.5620

Rectangle

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



184.3470, 17.8360, -3.8600



181.6650, -0.9150, -10.9550



183.0440, -20.4950, 2.4890



186.0360, 0.3190, 10.7430

Sweetspot

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



184.3470, 17.8360, -3.8600



249.7680, 6.4650, -1.5270



172.1970, 18.9790, 13.9790



124.6260, 3.9890, -0.7070



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.



184.3470, 17.8360, -3.8600



232.4420, 27.6940, -6.3060



193.4290, 11.3730, -13.3870



95.6260, 3.9890, -0.7070



104.5020, 71.0230, -15.1290



23.0910, 15.6810, -3.3510

Inverse Universe

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



172.6530, -17.8360, 3.8600



214.1450, -27.9690, 5.7830



163.5710, -11.3730, 13.3870



93.3740, -3.9890, 0.7070



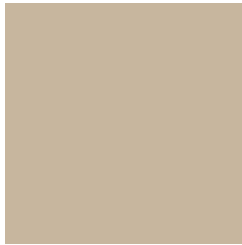
58.4980, -71.0230, 15.1290



12.9090, -15.6810, 3.3510

Previews

White Background



This preview shows how the YIQ color 184.3470, 17.8360, -3.8600 looks on a white background.

Color Contrast Check

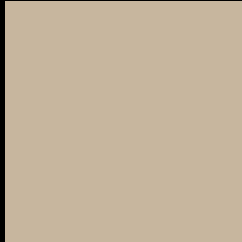
Large Text (above 18pt) WCAG AA × Fail

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 184.3470, 17.8360, -3.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

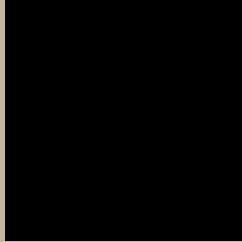
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

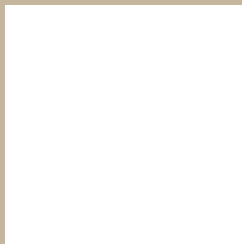
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.3470, 17.8360, -3.8600

Background



This preview shows how black text looks on a background with the YIQ color 184.3470, 17.8360, -3.8600.



This preview shows how white text looks on a background with the YIQ color 184.3470, 17.8360,

-3.8600.

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

184.3470, 17.8360, -3.8600

Protanopia

183.8410, 13.3890, -5.8670

Deuteranopia

185.1140, 26.0420, 1.6100



Tritanopia

186.3700, 11.0020, 9.8660

Trichromacy



Original Color

184.3470, 17.8360, -3.8600

Protanomaly

183.8520, 14.8560, -4.9200

Deuteranomaly

185.0920, 23.1080, -0.2840

Tritanomaly

185.8770, 13.7080, 4.8760

Monochromacy



Original Color

184.3470, 17.8360, -3.8600

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.8820, 6.1440, -1.2160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.3470, 17.8360, -3.8600 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(199, 182, 158)` looks like.

```
.text, #text, p{  
    color:rgb(199, 182, 158)  
}
```

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(199, 182, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 182, 158) }
```

Border

The CSS property to change the border of an element to YIQ 184.3470, 17.8360, -3.8600 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(199, 182, 158) }
```


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

```
.border{ border-color:rgb(199, 182, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 182, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 182, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 182, 158);  
box-shadow:4px 4px 4px 4px rgb(199, 182,  
158) }
```

Background

The CSS property to change the background color of an element to YIQ 184.3470, 17.8360, -3.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 182, 158) }
```

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

```
.background{ background-color: rgb(199,  
182, 158) }
```

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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