

Converting Colors

YIQ(184.0050, 1.6040, 3.9720)

Have a look what the booklet for
YIQ(184.0050, 1.6040, 3.9720)
contains.

YIQ(184.0050, 1.6040, 3.9720)	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(184.0050, 1.6040,
3.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB5BD
RGB	188, 181, 189
RGB Percent	74%, 71%, 74%
CMY	0.2627, 0.2902, 0.2588
CMYK	0.01, 0.04, 0.00, 0.26
HSL	293°, 6%, 73%
HSV	293°, 4%, 74%
XYZ	46.4490, 47.4128, 54.8476
YIQ	184.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

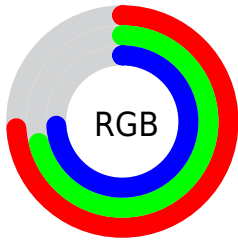
Format	Color
R _Y B	188, 181, 189
Decimal	12367293
CIE Lab	74.45, 3.95, -3.18
CIE LCh	74, 5.073, 321.181
Yxy	47.4128, 0.3123, 0.3188
Android (android.graphics.Color)	4290557373 (0xFFBCB5BD)
YUV	184.0050, 2.4625, 3.5036
Hunter-Lab	68.8569, -0.0884, 0.9727




Details

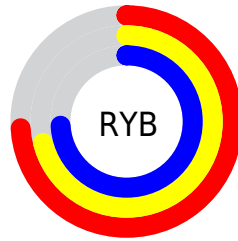
The YIQ color `184.0050, 1.6040, 3.9720` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `185.9950, -1.6040, -3.9720`, and the grayscale version is `184.0000, 0.0000, -0.0000`.




A 20% lighter version of the original color is `240.0050, 1.6040, 3.9720`, and `131.0050, 1.6040, 3.9720` is the 20% darker color. If you saturate the color by 10%, you get `172.2540, 5.6370, 13.4850`, and if you desaturate by 10%, it is `195.7560, -2.4290, -5.5410`.

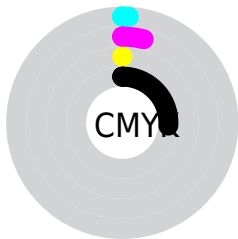
Distribution







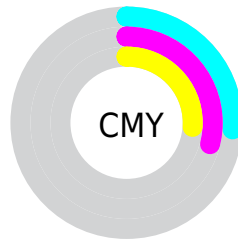
-  Red (74%)
-  Green (71%)
-  Blue (74%)






-  Red (74%)
-  Yellow (71%)
-  Blue (74%)



-  Cyan (1%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (26%)
-  Magenta (29%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.0050, 1.6040, 3.9720 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 184.0050, 1.6040, 3.9720 by changing the saturation by 10% instead.

■ 184.0050, 1.6040,
3.9720

■ 184.0050, 1.6040,
3.9720

255.0000, -0.0000,
-0.0000

■ 157.0050, 1.6040,
3.9720

■ 240.0050, 1.6040,
3.9720

■ 131.0050, 1.6040,
3.9720

■ 105.8910, 1.9250,
3.6610

■ 81.5920, 1.3290,
3.4490

■ 58.5920, 1.3290,
3.4490

■ 37.1790, 1.0540,
2.9260

■ 16.0050, 1.6040,

3.9720

0.0000, 0.0000,
0.0000

184.0050, 1.6040,
3.9720

184.0050, 1.6040,
3.9720

172.2540, 5.6370,
13.4850

195.7560, -2.4290,
-5.5410

160.2040, 9.0740,
22.7860

207.8060, -5.8660,
-14.8420

148.4530, 13.1070,
32.2990

219.5570, -9.8990,
-24.3550

136.7020, 17.1400,
41.8120

230.1340,
-13.3820, -32.8220

125.2390, 20.3020,
50.5900

231.0310,
-11.5940, -32.1860

■ 113.4880, 24.3350,
60.1030

■ 231.6290,
-10.4020, -31.7620

■ 101.7370, 28.3680,
69.6160

■ 232.2270, -9.2100,
-31.3380

■ 89.6870, 31.8050,
78.9170

■ 233.1240, -7.4220,
-30.7020

■ 77.9360, 35.8380,
88.4300

■ 233.7220, -6.2300,
-30.2780

Harmonies

Analogous

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



183.4390, -2.6140, 3.3220



184.0050, 1.6040, 3.9720



184.1580, 5.5470, 4.0990

Triad

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



184.0050, 1.6040, 3.9720



183.1810, 6.7400, -1.0040



181.8140, -8.3440, -2.9680

Complementary

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



184.0050, 1.6040, 3.9720



185.9950, -1.6040, -3.9720

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.



181.9560, -5.8680, -3.7880



184.0050, 1.6040, 3.9720



182.5610, 2.6140, -3.3220

Square

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



184.0050, 1.6040, 3.9720



183.7190, 8.1610, 0.7770



181.9950, -1.6040, -3.9720



181.9820, -8.7570, -0.9890

Rectangle

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



184.0050, 1.6040, 3.9720



184.0010, 7.4270, 3.0670



181.9950, -1.6040, -3.9720



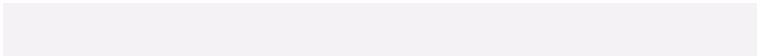
181.7000, -8.0230, -3.2790

Sweetspot

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



184.0050, 1.6040, 3.9720



242.9400, 0.2290, 1.3570



182.4990, -2.8430, 1.9650



121.4130, 0.2750, 0.5230



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



184.0050, 1.6040, 3.9720



237.3580, 2.1080, 5.8520



183.9620, 3.1630, 3.2510



91.0650, 1.3750, 2.6150



59.2740, 31.5300, 78.3940



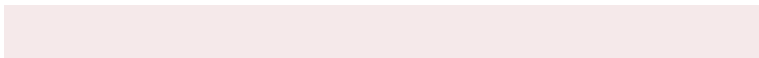
11.6070, 6.1410, 15.3650

Inverse Universe

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



183.5060, 4.4470, 2.0070



236.7020, 6.8310, 2.8550



186.0380, -3.1630, -3.2510



90.4950, 2.9800, 1.0600



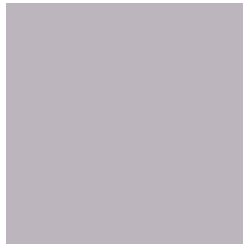
49.5220, 87.7480, 39.7160



9.7250, 17.1920, 7.8160

Previews

White Background



This preview shows how the YIQ color 184.0050, 1.6040, 3.9720 looks on a white background.

Color Contrast Check

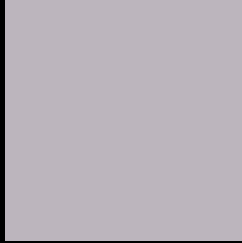
Large Text (above 18pt) WCAG AA × Fail

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 184.0050, 1.6040, 3.9720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

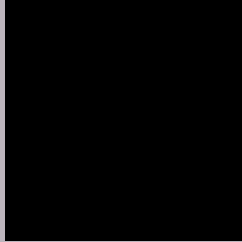
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

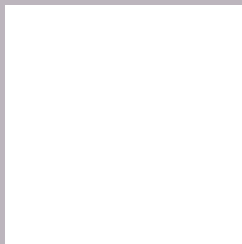
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.0050, 1.6040, 3.9720

Background



This preview shows how black text looks on a background with the YIQ color 184.0050, 1.6040, 3.9720.



This preview shows how white text looks on a background with the YIQ color 184.0050, 1.6040,

3.9720.

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

184.0050, 1.6040, 3.9720

Protanopia

183.5100, -1.3760, 2.9120

Deuteranopia

185.3480, 8.0680, 7.9720



Tritanopia

184.2870, 0.8700, 6.2620

Trichromacy



Original Color

184.0050, 1.6040, 3.9720

Protanomaly

183.8090, -0.7800, 3.1240

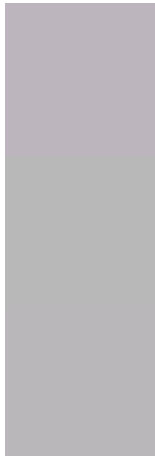
Deuteranomaly

184.7390, 5.4090, 6.6010

Tritanomaly

184.0590, 1.5120, 5.6400

Monochromacy



Original Color

184.0050, 1.6040, 3.9720

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.9400, 0.2290, 1.3570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0050, 1.6040, 3.9720 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(188, 181, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 181, 189)  
}
```

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(188, 181, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 181, 189) }
```

Border

The CSS property to change the border of an element to YIQ 184.0050, 1.6040, 3.9720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

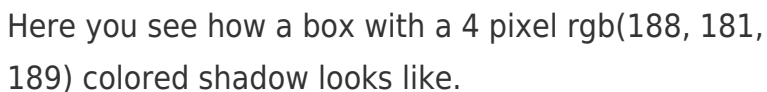
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 181, 189) }
```


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

```
.border{ border-color:rgb(188, 181, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 181, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 181, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 181, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 181,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0050, 1.6040, 3.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 181, 189) }
```

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

```
.background{ background-color: rgb(188,  
181, 189) }
```

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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