

Converting Colors

YIQ(178.9450, 1.8330, 5.3290)

Have a look what the booklet for
YIQ(178.9450, 1.8330, 5.3290)
contains.

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Color

**YIQ(178.9450, 1.8330,
5.3290)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AFBA
RGB	184, 175, 186
RGB Percent	72%, 69%, 73%
CMY	0.2784, 0.3137, 0.2706
CMYK	0.01, 0.06, 0.00, 0.27
HSL	289°, 7%, 71%
HSV	289°, 6%, 73%
XYZ	43.9610, 44.3949, 52.7063
YIQ	178.9450, 1.8330, 5.3290

Conversions

Conversions Part 2

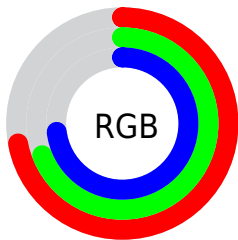
Format	Color
RYB	184, 175, 186
Decimal	12103610
CIELab	72.49, 5.25, -4.46
CIELCh	72, 6.888, 319.606
Yxy	44.3949, 0.3116, 0.3147
Android (android.graphics.Color)	4290293690 (0xFFB8AFBA)
YUV	178.9450, 3.4781, 4.4332
Hunter-Lab	66.6295, 1.1697, -0.2598

Details

The YIQ color $178.9450, 1.8330, 5.3290$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $182.0550, -1.8330, -5.3290$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $234.9450, 1.8330, 5.3290$, and $126.5320, 1.5580, 4.8060$ is the 20% darker color. If you saturate the color by 10%, you get $166.8950, 5.2700, 14.6300$, and if you desaturate by 10%, it is $190.9950, -1.6040, -3.9720$.

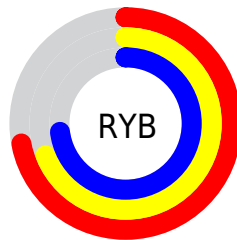
Distribution



Red (72%)

Green (69%)

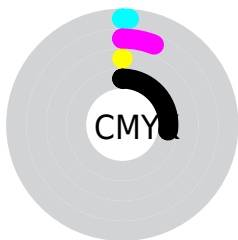
Blue (73%)



Red (72%)

Yellow (69%)

Blue (73%)

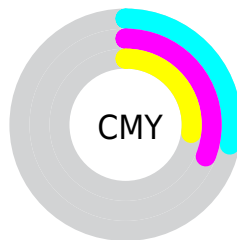


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 178.9450, 1.8330, 5.3290 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 178.9450, 1.8330, 5.3290 by changing the saturation by 10% instead.

■ 178.9450, 1.8330,
5.3290

■ 178.9450, 1.8330,
5.3290

255.0000, -0.0000,
-0.0000

■ 151.9450, 1.8330,
5.3290

■ 234.9450, 1.8330,
5.3290

■ 126.5320, 1.5580,
4.8060

■ 101.5320, 1.5580,
4.8060

■ 77.4180, 1.8790,
4.4950

■ 54.4180, 1.8790,
4.4950

■ 33.1190, 1.2830,
4.2830

■ 9.7710, 2.3830,

6.3750

0.0000, 0.0000,
0.0000

178.9450, 1.8330,
5.3290

178.9450, 1.8330,
5.3290

166.8950, 5.2700,
14.6300

190.9950, -1.6040,
-3.9720

155.1330, 7.8360,
23.1960

202.7570, -4.1700,
-12.5380

143.0830, 11.2730,
32.4970

214.8070, -7.6070,
-21.8390

131.6200, 14.4350,
41.2750

226.2700,
-10.7690, -30.6170

119.2710, 17.2760,
50.3640

230.9880,
-10.0350, -32.9070

■ 107.2210, 20.7130,
59.6650

■ 231.8850, -8.2470,
-32.2710

■ 95.4590, 23.2790,
68.2310

■ 233.0810, -5.8630,
-31.4230

■ 83.4090, 26.7160,
77.5320

■ 233.9780, -4.0750,
-30.7870

■ 71.9460, 29.8780,
86.3100

■ 234.8750, -2.2870,
-30.1510

Harmonies

Analogous

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



178.1830, -4.7690, 3.8310



178.9450, 1.8330, 5.3290



179.4680, 7.6100, 5.2580

Triad

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



178.9450, 1.8330, 5.3290



178.1380, 8.2990, -1.7250



176.3190, -11.3240, -4.0280

Complementary

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



178.9450, 1.8330, 5.3290



182.0550, -1.8330, -5.3290

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.



175.5320, -7.6100, -5.2580



178.9450, 1.8330, 5.3290



177.5180, 4.1730, -4.0430

Square

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



178.9450, 1.8330, 5.3290



178.6870, 11.1870, 1.0030



176.1690, -2.1540, -5.0180



176.6010, -12.0580, -1.7380

Rectangle

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



178.9450, 1.8330, 5.3290



179.3110, 9.4900, 4.2260



176.1690, -2.1540, -5.0180



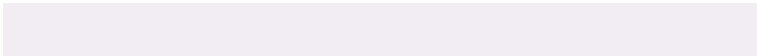
176.0910, -10.6820, -4.6500

Sweetspot

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



178.9450, 1.8330, 5.3290



238.7660, 0.7790, 2.4030



177.4280, -4.0810, 2.3750



120.8260, 0.5500, 1.0460



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.



178.9450, 1.8330, 5.3290



231.1240, 2.8870, 8.2550



179.2010, 3.9880, 4.8200



86.7060, 1.0080, 3.7600



55.7570, 25.6160, 75.4400



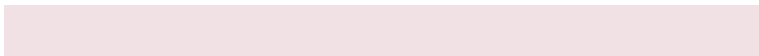
10.0690, 4.7200, 13.5840

Inverse Universe

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



178.5170, 5.9140, 2.9540



230.4250, 9.1690, 4.5370



181.7990, -3.9880, -4.8200



86.6200, 4.1260, 2.3180



49.8360, 83.9880, 41.7800



8.9420, 15.0830, 7.4910

Previews

White Background



This preview shows how the YIQ color 178.9450, 1.8330, 5.3290 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 178.9450, 1.8330, 5.3290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

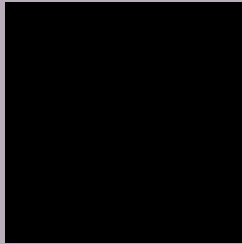
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 178.9450, 1.8330, 5.3290

Background



This preview shows how black text looks on a background with the YIQ color 178.9450, 1.8330, 5.3290.



This preview shows how white text looks on a background with the YIQ color 178.9450, 1.8330,

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

178.9450, 1.8330, 5.3290

Protanopia

178.4390, -2.6140, 3.3220

Deuteranopia

179.8640, 6.5550, 7.8590



Tritanopia

179.1730, 1.1910, 5.9510

Trichromacy



Original Color

178.9450, 1.8330, 5.3290

Protanomaly

178.4500, -1.1470, 4.2690

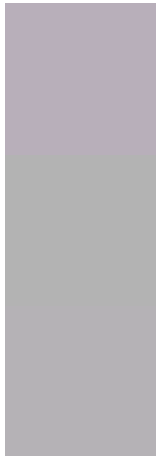
Deuteranomaly

179.5540, 4.4920, 6.7000

Tritanomaly

179.0590, 1.5120, 5.6400

Monochromacy



Original Color

178.9450, 1.8330, 5.3290

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.3530, 0.5040, 1.8800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 178.9450, 1.8330, 5.3290 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(184, 175, 186)` looks like.

```
.text, #text, p{  
    color:rgb(184, 175, 186)  
}
```

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(184, 175, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 175, 186) }
```

Border

The CSS property to change the border of an element to YIQ 178.9450, 1.8330, 5.3290 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(184, 175, 186) }
```


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

```
.border{ border-color:rgb(184, 175, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 175, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 175, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 175, 186);  
box-shadow:4px 4px 4px 4px rgb(184, 175,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 178.9450, 1.8330, 5.3290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 175, 186) }
```

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

```
.background{ background-color: rgb(184,  
175, 186) }
```

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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