

Converting Colors

YIQ(176.1040, 14.8070, 12.4950)

Have a look what the booklet for
YIQ(176.1040, 14.8070, 12.4950)
contains.

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Color

**YIQ(176.1040, 14.8070,
12.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A4B5
RGB	198, 164, 181
RGB Percent	78%, 64%, 71%
CMY	0.2234, 0.3569, 0.2901
CMYK	0.00, 0.17, 0.09, 0.22
HSL	330°, 23%, 71%
HSV	330°, 17%, 78%
XYZ	44.9094, 41.8914, 49.4412
YIQ	176.1040, 14.8070, 12.4950

Conversions

Conversions Part 2

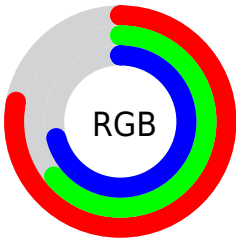
Format	Color
R _Y B	198, 164, 181
Decimal	13018293
CIE Lab	70.80, 15.32, -4.07
CIE LCh	71, 15.848, 345.101
Yxy	41.8914, 0.3296, 0.3075
Android (android.graphics.Color)	4291208373 (0xFFC6A4B5)
YUV	176.1040, 2.4137, 19.2028
Hunter-Lab	64.7236, 10.5887, 0.0159

Details

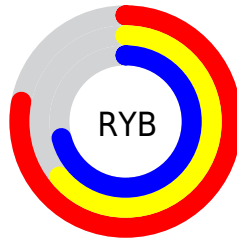
The YIQ color **176.1040, 14.8070, 12.4950** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.8960, -14.8070, -12.4950**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.8160, 15.6780, 13.2300**, and **123.3920, 13.9360, 11.7600** is the 20% darker color. If you saturate the color by 10%, you get **163.2240, 23.5170, 19.8450**, and if you desaturate by 10%, it is **188.9840, 6.0970, 5.1450**.

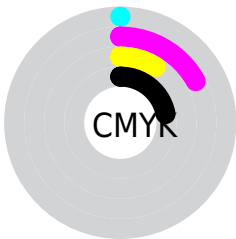
Distribution



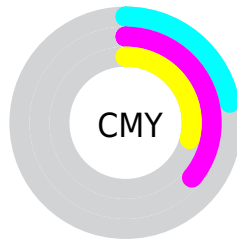
- Red (78%)
- Green (64%)
- Blue (71%)



- Red (78%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.1040, 14.8070, 12.4950 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 176.1040, 14.8070, 12.4950 by changing the saturation by 10% instead.

■ 176.1040, 14.8070,
12.4950

■ 176.1040, 14.8070,
12.4950

255.0000, -0.0000,
-0.0000

■ 149.6910, 14.5320,
11.9720

■ 231.8160, 15.6780,
13.2300

■ 123.3920, 13.9360,
11.7600

■ 250.8910, 1.9250,
3.6610

■ 98.6800, 13.0650,
11.0250

■ 74.3810, 12.4690,
10.8130

■ 51.6690, 11.5980,
10.0780

■ 30.0710, 10.4060,
9.6540

■ 9.8540, 12.5150,

9.9790

0.0000, 0.0000,
0.0000

176.1040, 14.8070,
12.4950

176.1040, 14.8070,
12.4950

163.2240, 23.5170,
19.8450

188.9840, 6.0970,
5.1450

150.3440, 32.2270,
27.1950

201.8640, -2.6130,
-2.2050

138.0510, 40.6620,
34.0220

214.1570,
-11.0480, -9.0320

125.1710, 49.3720,
41.3720

227.0370,
-19.7580, -16.3820

112.4050, 57.7610,
49.0330

235.2210,
-26.2680, -19.5480

■ 99.5250, 66.4710,
56.3830

■ 236.2470,
-29.1570, -16.7490

■ 86.6450, 75.1810,
63.7330

■ 237.3870,
-32.3670, -13.6390

■ 74.3520, 83.6160,
70.5600

■ 237.9570,
-33.9720, -12.0840

■ 70.4880, 86.2290,
72.7650

Harmonies

Analogous

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



175.4600, 2.0610, 12.2130



176.1040, 14.8070, 12.4950



175.6010, 23.4730, 9.6250

Triad

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



176.1040, 14.8070, 12.4950



172.1780, 10.8220, -8.9060



168.6250, -29.8010, -5.0730

Complementary

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



176.1040, 14.8070, 12.4950



185.8960, -14.8070, -12.4950

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.



168.0180, -26.7740, -10.3740



176.1040, 14.8070, 12.4950



170.3550, -2.9780, -12.1140

Square

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



176.1040, 14.8070, 12.4950



173.8420, 20.8160, -2.8000



168.4120, -16.3200, -12.6080



171.3640, -24.3920, 1.5280

Rectangle

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



176.1040, 14.8070, 12.4950



175.4500, 25.2160, 5.5680



168.4120, -16.3200, -12.6080



168.4570, -29.3880, -7.0520

Sweetspot

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



176.1040, 14.8070, 12.4950



246.6850, 5.5010, 4.9330



172.6600, -1.3780, 13.9660



122.8480, 3.4840, 2.9400



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.



176.1040, 14.8070, 12.4950



220.2240, 23.5170, 19.8450



174.2800, 19.9430, 7.5190



93.1470, 4.0800, 3.1520



58.0850, 70.8260, 60.0580



12.8160, 15.6780, 13.2300

Inverse Universe

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



176.1040, 14.8070, 12.4950



220.2240, 23.5170, 19.8450



187.7200, -19.9430, -7.5190



93.1470, 4.0800, 3.1520



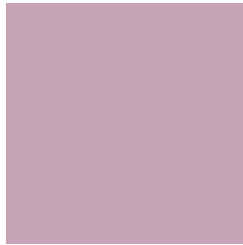
58.0850, 70.8260, 60.0580



12.8160, 15.6780, 13.2300

Previews

White Background



This preview shows how the YIQ color 176.1040, 14.8070, 12.4950 looks on a white background.

Color Contrast Check

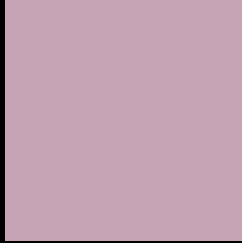
Large Text (above 18pt) WCAG AA × Fail

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 176.1040, 14.8070, 12.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

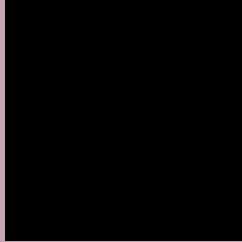
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.1040, 14.8070, 12.4950

Background



This preview shows how black text looks on a background with the YIQ color 176.1040, 14.8070, 12.4950.



This preview shows how white text looks on a background with the YIQ color 176.1040, 14.8070,

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

176.1040, 14.8070, 12.4950

Protanopia

173.8950, -3.8980, 4.5660

Deuteranopia

175.0490, 7.4720, 7.7600



Tritanopia

176.2350, 15.8160, 10.7280

Trichromacy



Original Color

176.1040, 14.8070, 12.4950

Protanomaly

174.5970, 2.9330, 7.4210

Deuteranomaly

175.6580, 10.1310, 9.1310

Tritanomaly

176.3490, 15.4950, 11.0390

Monochromacy



Original Color

176.1040, 14.8070, 12.4950

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.2720, 5.2260, 4.4100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.1040, 14.8070, 12.4950 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(198, 164, 181)` looks like.

```
.text, #text, p{  
    color:rgb(198, 164, 181)  
}
```

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(198, 164, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 164, 181) }
```

Border

The CSS property to change the border of an element to YIQ 176.1040, 14.8070, 12.4950 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(198, 164, 181) }
```


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

```
.border{ border-color:rgb(198, 164, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 164, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 164, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 164, 181);  
box-shadow:4px 4px 4px 4px rgb(198, 164,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 176.1040, 14.8070, 12.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 164, 181) }
```

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

```
.background{ background-color: rgb(198,  
164, 181) }
```

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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