

Converting Colors

YIQ(157.2840, 14.1200, 8.4240)

Have a look what the booklet for
YIQ(157.2840, 14.1200, 8.4240)
contains.

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Color

**YIQ(157.2840, 14.1200,
8.4240)**

Conversions

Conversions Part 1

Format	Color
Hex	B0949C
RGB	176, 148, 156
RGB Percent	69%, 58%, 61%
CMY	0.3097, 0.4196, 0.3882
CMYK	0.00, 0.16, 0.11, 0.31
HSL	343°, 15%, 64%
HSV	343°, 16%, 69%
XYZ	34.4985, 32.8091, 35.9727
YIQ	157.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

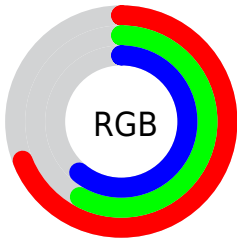
Format	Color
RYB	176, 148, 156
Decimal	11572380
CIELab	64.01, 11.81, -0.32
CIELCh	64, 11.813, 358.448
Yxy	32.8091, 0.3340, 0.3177
Android (android.graphics.Color)	4289762460 (0xFFB0949C)
YUV	157.2840, -0.6330, 16.4139
Hunter-Lab	57.2792, 7.2696, 2.8600

Details

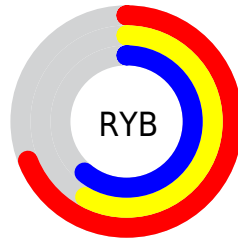
The YIQ color **157.2840, 14.1200, 8.4240** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.7160, -14.1200, -8.4240**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.8820, 15.3120, 8.8480**, and **105.6860, 12.9280, 8.0000** is the 20% darker color. If you saturate the color by 10%, you get **145.2360, 23.2430, 13.7950**, and if you desaturate by 10%, it is **169.3320, 4.9970, 3.0530**.

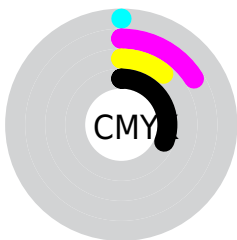
Distribution



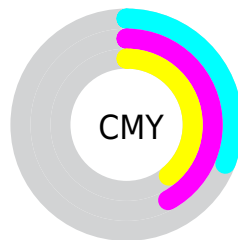
- Red (69%)
- Green (58%)
- Blue (61%)



- Red (69%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (31%)





- Cyan (31%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 157.2840, 14.1200, 8.4240 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 157.2840, 14.1200, 8.4240 by changing the saturation by 10% instead.

 157.2840, 14.1200,
8.4240


 157.2840, 14.1200,
8.4240


255.0000, -0.0000,
-0.0000


 130.9850, 13.5240,
8.2120


 211.8820, 15.3120,
8.8480


 105.6860, 12.9280,
8.0000

 238.5010, 12.0110,
8.0990

 81.3870, 12.3320,
7.7880

 58.6750, 11.4610,
7.0530

 36.3760, 10.8650,
6.8410

 13.9140, 12.2860,
8.6220

 0.0000, 0.0000,

0.0000

157.2840, 14.1200,
8.4240

157.2840, 14.1200,
8.4240

145.2360, 23.2430,
13.7950

169.3320, 4.9970,
3.0530

133.8890, 31.7700,
18.9540

180.6790, -3.5300,
-2.1060

121.8410, 40.8930,
24.3250

192.7270,
-12.6530, -7.4770

110.4940, 49.4200,
29.4840

204.0740,
-21.1800, -12.6360

98.4460, 58.5430,
34.8550

216.1220,
-30.3030, -18.0070

86.5120, 67.3450,
40.5370

228.0560,
-39.1050, -23.6890

■ 75.0510, 76.1930,
45.3850

■ 230.1250,
-43.5530, -20.1690

■ 63.1170, 84.9950,
51.0670

■ 231.3790,
-47.0840, -16.7480

■ 58.3240, 88.8460,
52.8620

Harmonies

Analogous

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



157.5050, 6.1880, 9.0040



157.2840, 14.1200, 8.4240



156.7420, 18.5220, 5.7380

Triad

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



157.2840, 14.1200, 8.4240



153.9970, 4.0820, -7.9020



152.8220, -19.9900, -1.1580

Complementary

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



157.2840, 14.1200, 8.4240



166.7160, -14.1200, -8.4240

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.



151.5890, -20.9520, -5.7520



157.2840, 14.1200, 8.4240



152.4950, -6.1880, -9.0040

Square

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



157.2840, 14.1200, 8.4240



154.7100, 12.3800, -4.1000



151.5310, -15.0370, -8.3250



154.3930, -14.1680, 3.4640

Rectangle

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



157.2840, 14.1200, 8.4240



156.3350, 18.1100, 2.1900



151.5310, -15.0370, -8.3250



152.1700, -21.0900, -3.2500

Sweetspot

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



157.2840, 14.1200, 8.4240



221.9300, 6.1890, 3.4770



157.1720, 2.9320, 12.9480



110.3210, 3.5300, 2.1060



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



157.2840, 14.1200, 8.4240



200.5240, 22.3720, 13.0600



159.8940, 15.0380, 2.7980



83.0330, 4.4010, 2.8410



50.7630, 77.0640, 46.1200



8.5720, 13.2490, 7.6890

Inverse Universe

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



157.2840, 14.1200, 8.4240



200.5240, 22.3720, 13.0600



164.1060, -15.0380, -2.7980



83.0330, 4.4010, 2.8410



50.7630, 77.0640, 46.1200



8.5720, 13.2490, 7.6890

Previews

White Background



This preview shows how the YIQ color 157.2840, 14.1200, 8.4240 looks on a white background.

Color Contrast Check

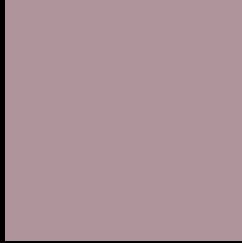
Large Text (above 18pt) WCAG AA × Fail

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 157.2840, 14.1200, 8.4240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

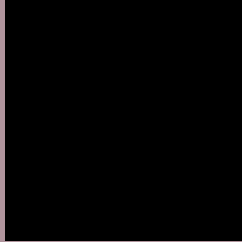
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.2840, 14.1200, 8.4240

Background



This preview shows how black text looks on a background with the YIQ color 157.2840, 14.1200, 8.4240.



This preview shows how white text looks on a background with the YIQ color 157.2840, 14.1200,

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

157.2840, 14.1200, 8.4240

Protanopia

155.5810, -0.1380, 2.5020

Deuteranopia

156.6640, 9.9940, 6.1060



Tritanopia

157.6260, 13.1570, 9.3570

Trichromacy



Original Color

157.2840, 14.1200, 8.4240

Protanomaly

156.3860, 4.9050, 4.7210

Deuteranomaly

156.6750, 11.4610, 7.0530

Tritanomaly

157.5120, 13.4780, 9.0460

Monochromacy



Original Color

157.2840, 14.1200, 8.4240

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.3320, 4.9970, 3.0530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.2840, 14.1200, 8.4240 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(176, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(176, 148, 156)  
}
```

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(176, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 148, 156) }
```

Border

The CSS property to change the border of an element to YIQ 157.2840, 14.1200, 8.4240 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(176, 148, 156) }
```


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

```
.border{ border-color:rgb(176, 148, 156) }
```

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

Here you see how a box with a 4 pixel rgb(176, 148, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(176, 148,  
156) }
```

Background

The CSS property to change the background color of an element to YIQ 157.2840, 14.1200, 8.4240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 148, 156) }
```

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

```
.background{ background-color: rgb(176,  
148, 156) }
```

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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