

Converting Colors

YIQ(157.7190, 17.3290, 10.8410)

Have a look what the booklet for
YIQ(157.7190, 17.3290, 10.8410)
contains.

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Color

**YIQ(157.7190, 17.3290,
10.8410)**

Conversions

Conversions Part 1

Format	Color
Hex	B5929D
RGB	181, 146, 157
RGB Percent	71%, 57%, 62%
CMY	0.2901, 0.4275, 0.3842
CMYK	0.00, 0.19, 0.13, 0.29
HSL	341°, 19%, 64%
HSV	341°, 19%, 71%
XYZ	35.4252, 32.8146, 36.3719
YIQ	157.7190, 17.3290, 10.8410

Conversions

Conversions Part 2

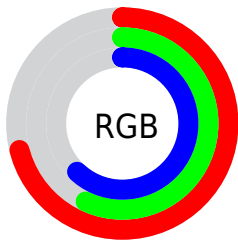
Format	Color
RYB	181, 146, 157
Decimal	11899549
CIELab	64.01, 14.95, -0.82
CIElCh	64, 14.977, 356.855
Yxy	32.8146, 0.3386, 0.3137
Android (android.graphics.Color)	4290089629 (0xFFB5929D)
YUV	157.7190, -0.3545, 20.4174
Hunter-Lab	57.2840, 10.1396, 2.4533

Details

The YIQ color **157.7190, 17.3290, 10.8410** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169.2810, -17.3290, -10.8410**, and the grayscale version is **158.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **212.4310, 18.2000, 11.5760**, and **106.1210, 16.1370, 10.4170** is the 20% darker color. If you saturate the color by 10%, you get **145.7850, 26.1310, 16.5230**, and if you desaturate by 10%, it is **169.6530, 8.5270, 5.1590**.

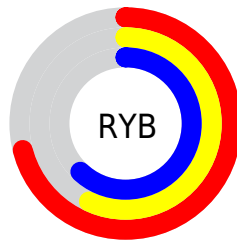
Distribution



Red (71%)

Green (57%)

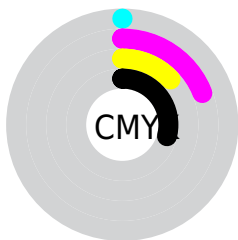
Blue (62%)



Red (71%)

Yellow (57%)

Blue (62%)

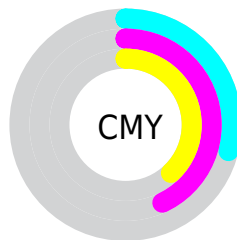


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (29%)



Cyan (29%)


Magenta (43%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 157.7190, 17.3290, 10.8410 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 157.7190, 17.3290, 10.8410 by changing the saturation by 10% instead.


 157.7190, 17.3290,
10.8410

 157.7190, 17.3290,
10.8410


255.0000, -0.0000,
-0.0000


 131.4200, 16.7330,
10.6290


 212.4310, 18.2000,
11.5760


 106.1210, 16.1370,
10.4170

 237.4410, 12.2400,
9.4560

 81.5230, 14.9450,
9.9930

 58.8110, 14.0740,
9.2580

 36.5120, 13.4780,
9.0460

 13.7510, 14.3030,
10.6150

 0.0000, 0.0000,

0.0000

■ 157.7190, 17.3290,
10.8410

■ 157.7190, 17.3290,
10.8410

■ 145.7850, 26.1310,
16.5230

■ 169.6530, 8.5270,
5.1590

■ 133.7370, 35.2540,
21.8940

■ 181.7010, -0.5960,
-0.2120

■ 121.8030, 44.0560,
27.5760

■ 193.6350, -9.3980,
-5.8940

■ 109.7550, 53.1790,
32.9470

■ 205.6830,
-18.5210, -11.2650

■ 97.2340, 62.2560,
39.1520

■ 218.2040,
-27.5980, -17.4700

■ 85.3000, 71.0580,
44.8340

■ 230.1380,
-36.4000, -23.1520

■ 73.2520, 80.1810,
50.2050

■ 231.6200,
-40.5730, -19.1090

■ 61.3180, 88.9830,
55.8870

■ 232.8740,
-44.1040, -15.6880

■ 60.6170, 89.5790,
56.0990

Harmonies

Analogous

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



157.3850, 6.6460, 11.7180



157.7190, 17.3290, 10.8410



156.8350, 22.6940, 7.2220

Triad

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



157.7190, 17.3290, 10.8410



153.4270, 5.6870, -9.4570



151.4730, -26.3170, -2.1330

Complementary

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



157.7190, 17.3290, 10.8410



169.2810, -17.3290, -10.8410

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.



150.5990, -26.9120, -7.8720



157.7190, 17.3290, 10.8410



151.4300, -7.5630, -11.6190

Square

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



157.7190, 17.3290, 10.8410



155.0370, 15.7730, -5.0190



150.4980, -19.4380, -11.1660



154.3540, -18.4320, 3.6480

Rectangle

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



157.7190, 17.3290, 10.8410



156.4990, 23.5200, 3.2640



150.4980, -19.4380, -11.1660



150.8210, -27.4170, -4.2250

Sweetspot

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



157.7190, 17.3290, 10.8410



225.6420, 7.0600, 4.2120



157.1660, 3.0690, 15.9730



111.7340, 3.8050, 2.6290



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



157.7190, 17.3290, 10.8410



199.0840, 26.7270, 16.7350



159.9870, 19.2100, 4.2820



83.0330, 4.4010, 2.8410



51.2190, 75.7800, 47.3640



8.6860, 12.9280, 8.0000

Inverse Universe

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



157.7190, 17.3290, 10.8410



199.0840, 26.7270, 16.7350



167.0130, -19.2100, -4.2820



83.0330, 4.4010, 2.8410



51.2190, 75.7800, 47.3640



8.6860, 12.9280, 8.0000

Previews

White Background



This preview shows how the YIQ color 157.7190, 17.3290, 10.8410 looks on a white background.

Color Contrast Check

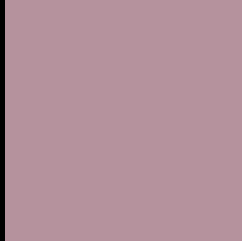
Large Text (above 18pt) WCAG AA × Fail

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 157.7190, 17.3290, 10.8410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

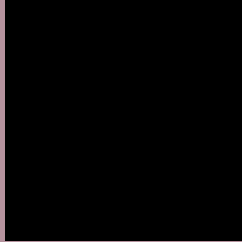
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.7190, 17.3290, 10.8410

Background



This preview shows how black text looks on a background with the YIQ color 157.7190, 17.3290, 10.8410.



This preview shows how white text looks on a background with the YIQ color 157.7190, 17.3290,

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

157.7190, 17.3290, 10.8410

Protanopia

155.5100, -1.3760, 2.9120

Deuteranopia

156.6640, 9.9940, 6.1060



Tritanopia

157.7190, 17.3290, 10.8410

Trichromacy



Original Color

157.7190, 17.3290, 10.8410

Protanomaly

156.2120, 5.4550, 5.7670

Deuteranomaly

157.2730, 12.6530, 7.4770

Tritanomaly

157.7190, 17.3290, 10.8410

Monochromacy



Original Color

157.7190, 17.3290, 10.8410

Achromatopsia

158.0000, -0.0000, 0.0000

Achromatomaly

158.0440, 5.8680, 3.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.7190, 17.3290, 10.8410 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(181, 146, 157)` looks like.

```
.text, #text, p{  
    color:rgb(181, 146, 157)  
}
```

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(181, 146, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 146, 157) }
```

Border

The CSS property to change the border of an element to YIQ 157.7190, 17.3290, 10.8410 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(181, 146, 157) }
```


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

```
.border{ border-color:rgb(181, 146, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 146, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 146, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 146, 157);  
box-shadow:4px 4px 4px 4px rgb(181, 146,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 157.7190, 17.3290, 10.8410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 146, 157) }
```

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

```
.background{ background-color: rgb(181,  
146, 157) }
```

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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