

Converting Colors

YIQ(159.2400, 17.4200, 14.7000)

Have a look what the booklet for
YIQ(159.2400, 17.4200, 14.7000)
contains.

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Color

**YIQ(159.2400, 17.4200,
14.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	B991A5
RGB	185, 145, 165
RGB Percent	73%, 57%, 65%
CMY	0.2744, 0.4314, 0.3529
CMYK	0.00, 0.22, 0.11, 0.27
HSL	330°, 22%, 65%
HSV	330°, 22%, 73%
XYZ	36.9298, 33.2805, 40.0812
YIQ	159.2400, 17.4200, 14.7000

Conversions

Conversions Part 2

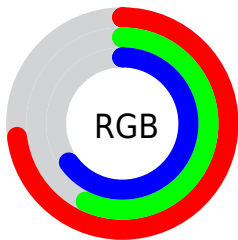
Format	Color
R _Y B	185, 145, 165
Decimal	12161445
CIE Lab	64.39, 18.35, -4.74
CIE LCh	64, 18.956, 345.527
Yxy	33.2805, 0.3348, 0.3018
Android (android.graphics.Color)	4290351525 (0xFFB991A5)
YUV	159.2400, 2.8397, 22.5915
Hunter-Lab	57.6892, 13.3108, -0.8109

Details

The YIQ color **159.2400, 17.4200, 14.7000** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.7600, -17.4200, -14.7000**, and the grayscale version is **159.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **213.9520, 18.2910, 15.4350**, and **107.2290, 15.9530, 13.7530** is the 20% darker color. If you saturate the color by 10%, you get **147.0610, 25.5340, 21.8380**, and if you desaturate by 10%, it is **170.8320, 9.5810, 8.0850**.

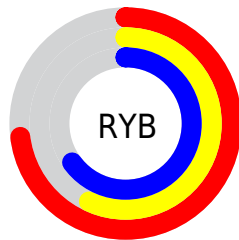
Distribution



Red (73%)

Green (57%)

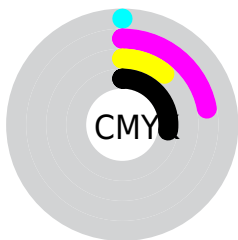
Blue (65%)



Red (73%)

Yellow (57%)

Blue (65%)

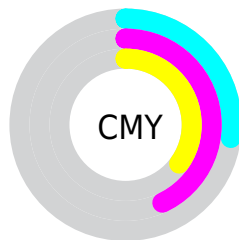


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (27%)



Cyan (27%)


Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 159.2400, 17.4200, 14.7000 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 159.2400, 17.4200, 14.7000 by changing the saturation by 10% instead.


 159.2400, 17.4200,
14.7000

 159.2400, 17.4200,
14.7000


255.0000, -0.0000,
-0.0000


 132.9410, 16.8240,
14.4880


 213.9520, 18.2910,
15.4350


 107.2290, 15.9530,
13.7530

 237.8800, 9.6260,
12.7780

 82.9300, 15.3570,
13.5410

 59.8050, 14.2110,
12.2830

 37.5060, 13.6150,
12.0710

 14.5600, 13.5230,
13.7390

 0.0000, 0.0000,

0.0000

159.2400, 17.4200,
14.7000

159.2400, 17.4200,
14.7000

147.0610, 25.5340,
21.8380

170.8320, 9.5810,
8.0850

135.4690, 33.3730,
28.4530

183.1250, 1.1460,
1.2580

123.1760, 41.8080,
35.2800

194.7170, -6.6930,
-5.3570

111.5840, 49.6470,
41.8950

206.8960,
-14.8070, -12.4950

99.4050, 57.7610,
49.0330

219.0750,
-22.9210, -19.6330

87.8130, 65.6000,
55.6480

230.1940,
-30.8060, -25.4140

■ 75.5200, 74.0350,
62.4750

■ 231.2200,
-33.6950, -22.6150

■ 65.9170, 80.4070,
68.1430

■ 232.2460,
-36.5840, -19.8160

■ 233.2720,
-39.4730, -17.0170

Harmonies

Analogous

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



158.8130, 2.5650, 14.0930



159.2400, 17.4200, 14.7000



158.5090, 26.7280, 11.2080

Triad

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



159.2400, 17.4200, 14.7000



154.6080, 12.4270, -10.4610



150.2760, -36.1280, -6.0480

Complementary

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



159.2400, 17.4200, 14.7000



170.7600, -17.4200, -14.7000

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.



149.3270, -32.1380, -12.2820



159.2400, 17.4200, 14.7000



152.3010, -2.8860, -13.7820

Square

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



159.2400, 17.4200, 14.7000



156.2830, 23.8880, -3.4080



150.0910, -19.8500, -14.7140



153.0260, -29.2520, 1.5000

Rectangle

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



159.2400, 17.4200, 14.7000



158.1300, 29.1130, 6.5290



150.0910, -19.8500, -14.7140



149.6950, -35.9900, -8.5500

Sweetspot

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



159.2400, 17.4200, 14.7000



230.3970, 6.3720, 5.6680



155.2410, -1.5160, 16.4680



114.2610, 3.7590, 3.4630



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



159.2400, 17.4200, 14.7000



199.4850, 27.2760, 23.3080



157.0740, 23.5190, 8.7910



86.1470, 4.0800, 3.1520



55.5360, 67.9380, 57.3300



9.9680, 12.1940, 10.2900

Inverse Universe

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



159.2400, 17.4200, 14.7000



199.4850, 27.2760, 23.3080



172.9260, -23.5190, -8.7910



86.1470, 4.0800, 3.1520



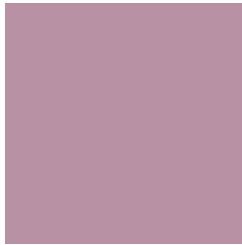
55.5360, 67.9380, 57.3300



9.9680, 12.1940, 10.2900

Previews

White Background



This preview shows how the YIQ color 159.2400, 17.4200, 14.7000 looks on a white background.

Color Contrast Check

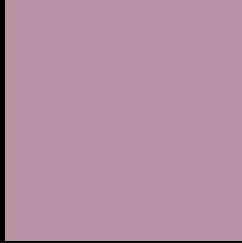
Large Text (above 18pt) WCAG AA × Fail

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 159.2400, 17.4200, 14.7000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

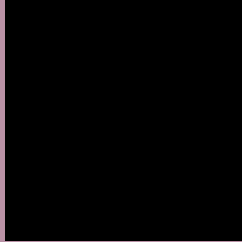
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 159.2400, 17.4200, 14.7000

Background



This preview shows how black text looks on a background with the YIQ color 159.2400, 17.4200, 14.7000.



This preview shows how white text looks on a background with the YIQ color 159.2400, 17.4200,

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

159.2400, 17.4200, 14.7000

Protanopia

156.8240, -5.1360, 4.9760

Deuteranopia

158.1520, 5.6840, 7.1240



Tritanopia

158.7300, 18.7960, 11.7880

Trichromacy



Original Color

159.2400, 17.4200, 14.7000

Protanomaly

157.5370, 3.1620, 8.7780

Deuteranomaly

158.1850, 10.0850, 9.9650

Tritanomaly

159.0720, 17.8330, 12.7210

Monochromacy



Original Color

159.2400, 17.4200, 14.7000

Achromatopsia

159.0000, -0.0000, 0.0000

Achromatomaly

158.9840, 6.0970, 5.1450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 159.2400, 17.4200, 14.7000 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(185, 145, 165)` looks like.

```
.text, #text, p{  
    color:rgb(185, 145, 165)  
}
```

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(185, 145, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 145, 165) }
```

Border

The CSS property to change the border of an element to YIQ 159.2400, 17.4200, 14.7000 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(185, 145, 165) }
```


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

```
.border{ border-color:rgb(185, 145, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 145, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 145, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 145, 165);  
box-shadow:4px 4px 4px 4px rgb(185, 145,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 159.2400, 17.4200, 14.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 145, 165) }
```

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

```
.background{ background-color: rgb(185,  
145, 165) }
```

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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