

Converting Colors

YIQ(159.3900, 25.4450, 6.9250)

Have a look what the booklet for
YIQ(159.3900, 25.4450, 6.9250)
contains.

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Color

**YIQ(159.3900, 25.4450,
6.9250)**

Conversions

Conversions Part 1

Format	Color
Hex	BC948F
RGB	188, 148, 143
RGB Percent	74%, 58%, 56%
CMY	0.2627, 0.4197, 0.4391
CMYK	0.00, 0.21, 0.24, 0.26
HSL	7°, 25%, 65%
HSV	7°, 24%, 74%
XYZ	36.2920, 33.8529, 30.6187
YIQ	159.3900, 25.4450, 6.9250

Conversions

Conversions Part 2

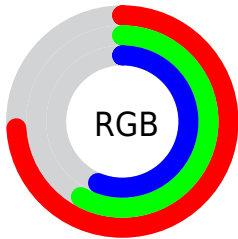
Format	Color
RYB	188, 149, 143
Decimal	12358799
CIELab	64.85, 14.27, 8.36
CIELCh	65, 16.535, 30.365
Yxy	33.8529, 0.3602, 0.3360
Android (android.graphics.Color)	4290548879 (0xFFBC948F)
YUV	159.3900, -8.0803, 25.0910
Hunter-Lab	58.1832, 9.5196, 9.5271

Details

The YIQ color **159.3900, 25.4450, 6.9250** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.6100, -25.4450, -6.9250**, and the grayscale version is **159.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **214.2870, 27.2330, 7.5610**, and **107.6070, 23.3360, 6.6000** is the 20% darker color. If you saturate the color by 10%, you get **147.2450, 36.2190, 9.9070**, and if you desaturate by 10%, it is **171.5350, 14.6710, 3.9430**.

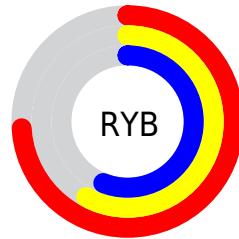
Distribution



Red (74%)

Green (58%)

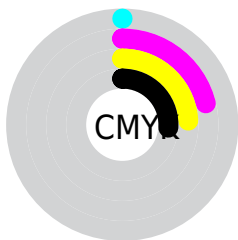
Blue (56%)



Red (74%)

Yellow (58%)

Blue (56%)

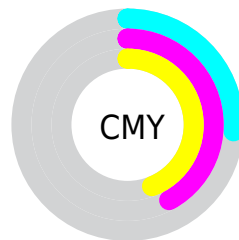


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (26%)



Cyan (26%)


Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 159.3900, 25.4450, 6.9250 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 159.3900, 25.4450, 6.9250 by changing the saturation by 10% instead.

 159.3900, 25.4450,
6.9250


 159.3900, 25.4450,
6.9250


255.0000, -0.0000,
-0.0000

 133.0910, 24.8490,
6.7130


 214.2870, 27.2330,
7.5610


 107.6070, 23.3360,
6.6000


 236.9050, 16.5050,
3.7450

 83.0090, 22.1440,
6.1760

254.7720, 0.6420,
-0.6220

 59.5250, 20.6310,
6.0630

 37.6280, 18.8430,
5.4270

 14.8840, 20.9980,
4.9180

 0.0000, 0.0000,

0.0000

■ 159.3900, 25.4450,
6.9250

■ 159.3900, 25.4450,
6.9250

■ 147.2450, 36.2190,
9.9070

■ 171.5350, 14.6710,
3.9430

■ 135.6870, 46.7180,
12.3660

■ 183.0930, 4.1720,
1.4840

■ 123.6560, 57.1710,
15.6590

■ 195.1240, -6.2810,
-1.8090

■ 111.5110, 67.9450,
18.6410

■ 207.2690,
-17.0550, -4.7910

■ 99.3660, 78.7190,
21.6230

■ 219.4140,
-27.8290, -7.7730

■ 87.8080, 89.2180,
24.0820

■ 230.8580,
-38.0070, -10.5430

■ 75.6630, 99.9920,
27.0640

■ 234.9670,
-39.9320, -14.2040

■ 68.5390, 106.2730,
28.8730

Harmonies

Analogous

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



160.2140, 20.3090, 11.9010



159.3900, 25.4450, 6.9250



158.3910, 23.7040, -0.0720

Triad

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



159.3900, 25.4450, 6.9250



153.1200, -9.6260, -12.7780



156.8100, -19.7160, 4.8920

Complementary

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



159.3900, 25.4450, 6.9250



171.6100, -25.4450, -6.9250

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.



153.8040, -28.7470, -2.1470



159.3900, 25.4450, 6.9250



152.1170, -22.7390, -11.9150

Square

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



159.3900, 25.4450, 6.9250



155.0030, 3.9450, -10.9270



151.7450, -30.2590, -7.7870



158.5130, -5.4580, 10.8140

Rectangle

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



159.3900, 25.4450, 6.9250



157.6030, 19.9910, -4.3690



151.7450, -30.2590, -7.7870



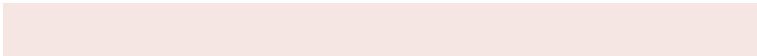
155.4890, -23.2460, 2.7860

Sweetspot

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



159.3900, 25.4450, 6.9250



234.2570, 9.5820, 2.5580



161.1290, 13.6590, 22.2910



116.2780, 5.0890, 1.3850



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.



159.3900, 25.4450, 6.9250



199.9250, 40.1160, 10.8680



172.3040, 19.3950, -4.5810



88.2780, 5.0890, 1.3850



57.2210, 89.4930, 24.6050



11.0300, 17.6510, 5.0030

Inverse Universe

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



171.6100, -25.4450, -6.9250



219.0750, -40.1160, -10.8680



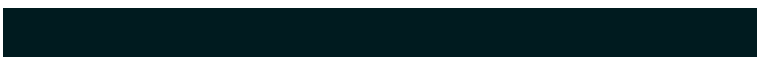
158.6960, -19.3950, 4.5810



90.7220, -5.0890, -1.3850



100.7790, -89.4930, -24.6050



19.3830, -17.3760, -4.4800

Previews

White Background



This preview shows how the YIQ color 159.3900, 25.4450, 6.9250 looks on a white background.

Color Contrast Check

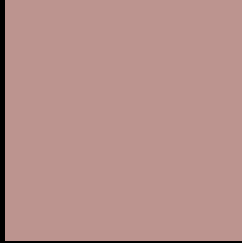
Large Text (above 18pt) WCAG AA × Fail

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 159.3900, 25.4450, 6.9250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

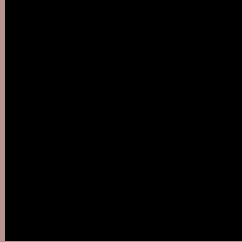
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 159.3900, 25.4450, 6.9250

Background



This preview shows how black text looks on a background with the YIQ color 159.3900, 25.4450, 6.9250.



This preview shows how white text looks on a background with the YIQ color 159.3900, 25.4450,

6.9250.

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

159.3900, 25.4450, 6.9250

Protanopia

157.7680, 6.4650, -1.5270

Deuteranopia

158.6340, 18.7060, 2.4020



Tritanopia

160.4100, 22.6930, 12.7490

Trichromacy



Original Color

159.3900, 25.4450, 6.9250

Protanomaly

158.4700, 13.2960, 1.3280

Deuteranomaly

159.2430, 21.3650, 3.7730

Tritanomaly

160.1280, 23.4270, 10.4590

Monochromacy



Original Color

159.3900, 25.4450, 6.9250

Achromatopsia

159.0000, -0.0000, 0.0000

Achromatomaly

159.2570, 9.5820, 2.5580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 159.3900, 25.4450, 6.9250 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(188, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(188, 148, 143)  
}
```

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(188, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 148, 143) }
```

Border

The CSS property to change the border of an element to YIQ 159.3900, 25.4450, 6.9250 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(188, 148, 143) }
```


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

```
.border{ border-color:rgb(188, 148, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 148, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(188, 148,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 159.3900, 25.4450, 6.9250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 148, 143) }
```

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

```
.background{ background-color: rgb(188,  
148, 143) }
```

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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