

Converting Colors

YIQ(158.3600, 7.7940, 1.9220)

Have a look what the booklet for
YIQ(158.3600, 7.7940, 1.9220)
contains.

YIQ(158.3600, 7.7940, 1.9220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(158.3600, 7.7940,
1.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	A79B99
RGB	167, 155, 153
RGB Percent	65%, 61%, 60%
CMY	0.3451, 0.3922, 0.4000
CMYK	0.00, 0.07, 0.08, 0.35
HSL	9°, 7%, 63%
HSV	9°, 8%, 65%
XYZ	33.4088, 33.9574, 34.9342
YIQ	158.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

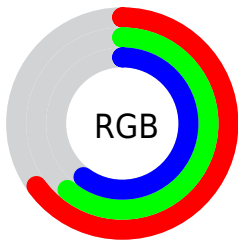
Format	Color
RYB	167, 155, 153
Decimal	10984345
CIELab	64.93, 4.04, 2.61
CIElCh	65, 4.809, 32.936
Yxy	33.9574, 0.3266, 0.3319
Android (android.graphics.Color)	4289174425 (0xFFA79B99)
YUV	158.3600, -2.6425, 7.5773
Hunter-Lab	58.2730, 0.3589, 5.2472

Details

The YIQ color **158.3600, 7.7940, 1.9220** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161.6400, -7.7940, -1.9220**, and the grayscale version is **158.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **212.6590, 8.3900, 2.1340**, and **107.0610, 7.1980, 1.7100** is the 20% darker color. If you saturate the color by 10%, you get **148.2040, 17.1010, 3.9570**, and if you desaturate by 10%, it is **168.5160, -1.5130, -0.1130**.

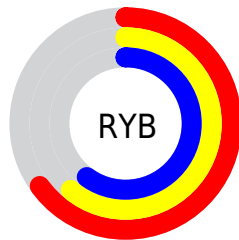
Distribution



Red (65%)

Green (61%)

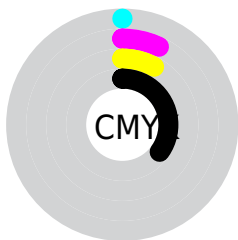
Blue (60%)



Red (65%)

Yellow (61%)

Blue (60%)

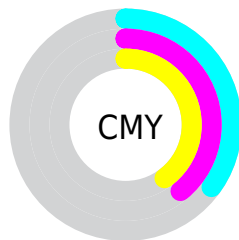


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 158.3600, 7.7940, 1.9220 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 158.3600, 7.7940, 1.9220 by changing the saturation by 10% instead.

■ 158.3600, 7.7940,
1.9220

■ 158.3600, 7.7940,
1.9220

255.0000, -0.0000,
-0.0000

■ 132.3600, 7.7940,
1.9220

■ 212.6590, 8.3900,
2.1340

■ 107.0610, 7.1980,
1.7100

■ 241.6590, 8.3900,
2.1340

■ 82.7620, 6.6020,
1.4980

■ 59.7620, 6.6020,
1.4980

■ 37.8760, 6.2810,
1.8090

■ 17.0610, 7.1980,
1.7100

■ 0.0000, 0.0000,

0.0000

■ 158.3600, 7.7940,
1.9220

■ 158.3600, 7.7940,
1.9220

■ 148.2040, 17.1010,
3.9570

■ 168.5160, -1.5130,
-0.1130

■ 137.5750, 26.3620,
6.8260

■ 179.1450,
-10.7740, -2.9820

■ 127.4190, 35.6690,
8.8610

■ 189.3010,
-20.0810, -5.0170

■ 117.2630, 44.9760,
10.8960

■ 199.4570,
-29.3880, -7.0520

■ 106.6340, 54.2370,
13.7650

■ 210.2000,
-38.9700, -9.6100

■ 96.4780, 63.5440,
15.8000

■ 220.2420,
-47.9560, -11.9560

■ 86.3220, 72.8510,
17.8350

■ 228.6880,
-52.4480, -18.6560

■ 75.5790, 82.4330,
20.3930

■ 65.5370, 91.4190,
22.7390

Harmonies

Analogous

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



158.8160, 6.5100, 3.1660



158.3600, 7.7940, 1.9220



158.0070, 7.2900, 0.0420

Triad

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



158.3600, 7.7940, 1.9220



156.5110, -3.1170, -4.0850



157.7160, -4.9520, 1.6400

Complementary

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



158.3600, 7.7940, 1.9220



161.6400, -7.7940, -1.9220

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.



156.6940, -7.8860, -0.2540



158.3600, 7.7940, 1.9220



156.1840, -6.5100, -3.1660

Square

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



158.3600, 7.7940, 1.9220



157.0770, 1.1010, -3.4350



156.3410, -8.3900, -2.1340



157.9230, -1.1010, 3.4350

Rectangle

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



158.3600, 7.7940, 1.9220



157.5830, 5.5480, -1.4280



156.3410, -8.3900, -2.1340



157.1180, -6.1440, 1.2160

Sweetspot

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



158.3600, 7.7940, 1.9220



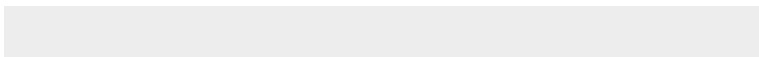
212.6800, 3.8970, 0.9610



158.5540, 4.4920, 6.7000



107.0820, 2.7050, 0.5370



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



158.3600, 7.7940, 1.9220



203.3390, 12.2870, 3.0950



162.4690, 5.8690, -1.7390



78.9790, 4.4930, 1.1730



56.5790, 82.4330, 20.3930



7.7410, 11.0950, 2.6710

Inverse Universe

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



161.6400, -7.7940, -1.9220



208.6610, -12.2870, -3.0950



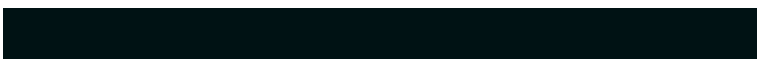
157.5310, -5.8690, 1.7390



81.0210, -4.4930, -1.1730



91.4210, -82.4330, -20.3930



12.8460, -11.3700, -3.1940

Previews

White Background



This preview shows how the YIQ color 158.3600, 7.7940, 1.9220 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 158.3600, 7.7940, 1.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

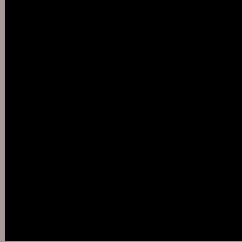
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 158.3600, 7.7940, 1.9220

Background



This preview shows how black text looks on a background with the YIQ color 158.3600, 7.7940, 1.9220.



This preview shows how white text looks on a background with the YIQ color 158.3600, 7.7940,

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

158.3600, 7.7940, 1.9220

Protanopia

157.8540, 3.3470, -0.0850

Deuteranopia

158.8060, 12.4700, 5.2860



Tritanopia

159.1520, 5.6840, 7.1240

Trichromacy



Original Color

158.3600, 7.7940, 1.9220

Protanomaly

157.8650, 4.8140, 0.8620

Deuteranomaly

158.4960, 10.4070, 4.1270

Tritanomaly

158.9840, 6.0970, 5.1450

Monochromacy



Original Color

158.3600, 7.7940, 1.9220

Achromatopsia

158.0000, -0.0000, 0.0000

Achromatomaly

158.0820, 2.7050, 0.5370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 158.3600, 7.7940, 1.9220 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(167, 155, 153)` looks like.

```
.text, #text, p{  
    color:rgb(167, 155, 153)  
}
```

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(167, 155, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 155, 153) }
```

Border

The CSS property to change the border of an element to YIQ 158.3600, 7.7940, 1.9220 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(167, 155, 153) }
```


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

```
.border{ border-color:rgb(167, 155, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 155, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 155, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 155, 153);  
box-shadow:4px 4px 4px 4px rgb(167, 155,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 158.3600, 7.7940, 1.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 155, 153) }
```

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

```
.background{ background-color: rgb(167,  
155, 153) }
```

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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