

Converting Colors

YIQ(159.4080, -1.3290, -3.4490)

Have a look what the booklet for
YIQ(159.4080, -1.3290, -3.4490)
contains.

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Color

**YIQ(159.4080, -1.3290,
-3.4490)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA29B
RGB	156, 162, 155
RGB Percent	61%, 64%, 61%
CMY	0.3882, 0.3647, 0.3922
CMYK	0.04, 0.00, 0.04, 0.36
HSL	111°, 4%, 62%
HSV	111°, 4%, 64%
XYZ	32.5466, 35.2755, 36.1038
YIQ	159.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

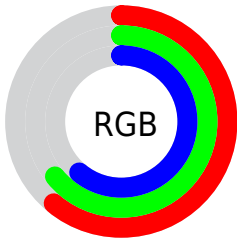
Format	Color
RYB	155, 162, 161
Decimal	10265243
CIELab	65.96, -3.48, 2.89
CIELCh	66, 4.523, 140.355
Yxy	35.2755, 0.3132, 0.3394
Android (android.graphics.Color)	4288455323 (0xFF9CA29B)
YUV	159.4080, -2.1731, -2.9888
Hunter-Lab	59.3932, -6.1229, 5.5342

Details

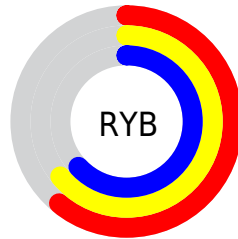
The YIQ color **159.4080, -1.3290, -3.4490** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.5920, 1.3290, 3.4490**, and the grayscale version is **159.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **213.9950, -1.6040, -3.9720**, and **107.8210, -1.0540, -2.9260** is the 20% darker color. If you saturate the color by 10%, you get **153.3980, -4.5370, -11.3930**, and if you desaturate by 10%, it is **165.4180, 1.8790, 4.4950**.

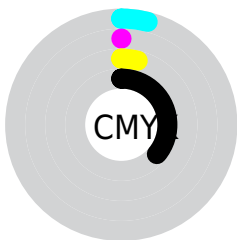
Distribution



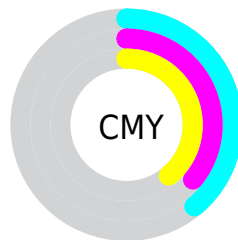
- Red (61%)
- Green (64%)
- Blue (61%)



- Red (61%)
- Yellow (64%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (39%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 159.4080, -1.3290, -3.4490 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 159.4080, -1.3290, -3.4490 by changing the saturation by 10% instead.

■ 159.4080, -1.3290,
-3.4490

■ 159.4080, -1.3290,
-3.4490

■ 255.0000, -0.0000,
-0.0000

■ 133.4080, -1.3290,
-3.4490

■ 213.9950, -1.6040,
-3.9720

■ 107.8210, -1.0540,
-2.9260

■ 242.4080, -1.3290,
-3.4490

■ 83.8210, -1.0540,
-2.9260

■ 60.8210, -1.0540,
-2.9260

■ 38.9350, -1.3750,
-2.6150

■ 18.4080, -1.3290,
-3.4490

■ 0.0000, 0.0000,

0.0000

■ 159.4080, -1.3290,
-3.4490

■ 159.4080, -1.3290,
-3.4490

■ 153.3980, -4.5370,
-11.3930

■ 165.4180, 1.8790,
4.4950

■ 147.3880, -7.7450,
-19.3370

■ 171.4280, 5.0870,
12.4390

■ 141.2640,
-10.6320, -27.5920

■ 177.5520, 7.9740,
20.6940

■ 135.2540,
-13.8400, -35.5360

■ 183.5620, 11.1820,
28.6380

■ 129.2440,
-17.0480, -43.4800

■ 189.2730, 13.7940,
36.3700

■ 123.5330,
-19.6600, -51.2120

■ 195.2830, 17.0020,
44.3140

■ 117.5230,
-22.8680, -59.1560

■ 199.8110, 24.3830,
48.2150

■ 111.3990,
-25.7550, -67.4110

■ 200.4090, 25.5750,
48.6390

■ 105.3890,
-28.9630, -75.3550

Harmonies

Analogous

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



160.0880, 2.5680, -2.4880



159.4080, -1.3290, -3.4490



159.2550, -5.2720, -3.5760

Triad

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



159.4080, -1.3290, -3.4490



160.0040, -5.8230, 0.9050



161.2890, 6.5560, 2.3320

Complementary

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



159.4080, -1.3290, -3.4490



157.5920, 1.3290, 3.4490

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.



161.4460, 4.6760, 3.3640



159.4080, -1.3290, -3.4490



160.9120, -2.5680, 2.4880

Square

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



159.4080, -1.3290, -3.4490



159.4660, -7.2440, -0.8760



160.5920, 1.3290, 3.4490



160.5340, 7.2440, 0.8760

Rectangle

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



159.4080, -1.3290, -3.4490



159.2980, -6.8310, -2.8550



160.5920, 1.3290, 3.4490



161.4030, 6.2350, 2.6430

Sweetspot

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



159.4080, -1.3290, -3.4490



211.1740, -0.5500, -1.0460



160.6150, 2.5220, -1.6540



106.5870, -0.2750, -0.5230



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



159.4080, -1.3290, -3.4490



208.0550, -1.8330, -5.3290



159.3370, -2.5670, -3.0390



79.9350, -1.3750, -2.6150



91.3940, -27.3590, -71.3830



11.4630, -3.1620, -8.7780

Inverse Universe

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



157.5920, 1.3290, 3.4490



204.9450, 1.8330, 5.3290



157.6630, 2.5670, 3.0390



78.7660, 0.7790, 2.4030



53.9050, 27.9550, 71.5950



6.5370, 3.1620, 8.7780

Previews

White Background



This preview shows how the YIQ color 159.4080, -1.3290, -3.4490 looks on a white background.

Color Contrast Check

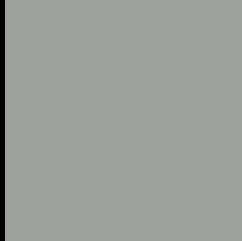
Large Text (above 18pt) WCAG AA × Fail

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 159.4080, -1.3290, -3.4490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

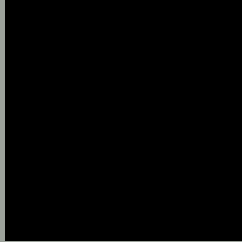
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

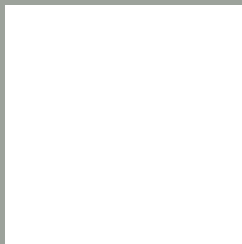
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 159.4080, -1.3290, -3.4490

Background



This preview shows how black text looks on a background with the YIQ color 159.4080, -1.3290, -3.4490.



This preview shows how white text looks on a background with the YIQ color 159.4080, -1.3290, -3.4490.

-3.4490.

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

159.4080, -1.3290, -3.4490

Protanopia

160.2240, 5.1810, -0.2830

Deuteranopia

161.6920, 12.7910, 4.9750



Tritanopia

160.4820, -4.1730, 4.0430

Trichromacy



Original Color

159.4080, -1.3290, -3.4490

Protanomaly

159.9140, 3.1180, -1.4420

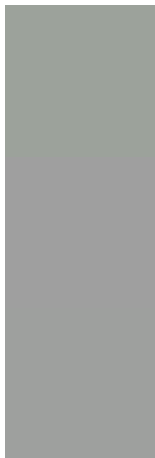
Deuteranomaly

161.0610, 7.1980, 1.7100

Tritanomaly

160.0860, -3.1180, 1.4420

Monochromacy



Original Color

159.4080, -1.3290, -3.4490

Achromatopsia

159.0000, -0.0000, 0.0000

Achromatomaly

159.1740, -0.5500, -1.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 159.4080, -1.3290, -3.4490 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(156, 162, 155)` looks like.

```
.text, #text, p{  
    color:rgb(156, 162, 155)  
}
```

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(156, 162, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 162, 155) }
```

Border

The CSS property to change the border of an element to YIQ 159.4080, -1.3290, -3.4490 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(156, 162, 155) }
```


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

```
.border{ border-color:rgb(156, 162, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 162, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 162, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 162, 155);  
box-shadow:4px 4px 4px 4px rgb(156, 162,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 159.4080, -1.3290, -3.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 162, 155) }
```

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

```
.background{ background-color: rgb(156,  
162, 155) }
```

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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