

Converting Colors

YIQ(159.0490, -1.6960, -2.3040)

Have a look what the booklet for
YIQ(159.0490, -1.6960, -2.3040)
contains.

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Color

**YIQ(159.0490, -1.6960,
-2.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA19D
RGB	156, 161, 157
RGB Percent	61%, 63%, 62%
CMY	0.3882, 0.3686, 0.3843
CMYK	0.03, 0.00, 0.02, 0.37
HSL	132°, 3%, 62%
HSV	132°, 3%, 63%
XYZ	32.5406, 34.9923, 36.9370
YIQ	159.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

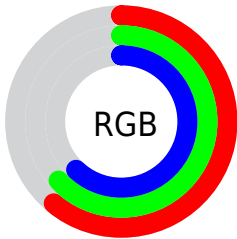
Format	Color
RYB	156, 160, 161
Decimal	10264989
CIELab	65.74, -2.56, 1.45
CIElCh	66, 2.939, 150.440
Yxy	34.9923, 0.3115, 0.3350
Android (android.graphics.Color)	4288455069 (0xFF9CA19D)
YUV	159.0490, -1.0102, -2.6740
Hunter-Lab	59.1543, -5.3279, 4.3863

Details

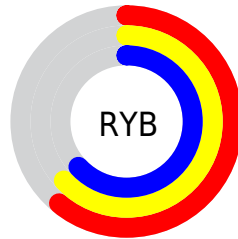
The YIQ color **159.0490, -1.6960, -2.3040** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.9510, 1.6960, 2.3040**, and the grayscale version is **159.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **213.7500, -2.2920, -2.5160**, and **108.0490, -1.6960, -2.3040** is the 20% darker color. If you saturate the color by 10%, you get **152.7830, -7.0590, -9.7390**, and if you desaturate by 10%, it is **165.3150, 3.6670, 5.1310**.

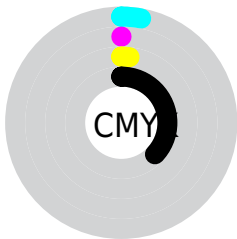
Distribution



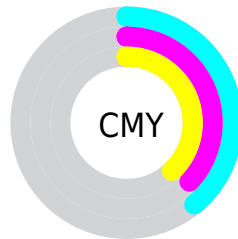
- Red (61%)
- Green (63%)
- Blue (62%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 159.0490, -1.6960, -2.3040 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 159.0490, -1.6960, -2.3040 by changing the saturation by 10% instead.

■ 159.0490, -1.6960,
-2.3040

■ 159.0490, -1.6960,
-2.3040

■ 255.0000, -0.0000,
-0.0000

■ 133.0490, -1.6960,
-2.3040

■ 213.7500, -2.2920,
-2.5160

■ 108.0490, -1.6960,
-2.3040

■ 242.0490, -1.6960,
-2.3040

■ 83.4620, -1.4210,
-1.7810

■ 60.4620, -1.4210,
-1.7810

■ 38.4620, -1.4210,
-1.7810

■ 18.0490, -1.6960,
-2.3040

■ 0.0000, 0.0000,

0.0000

■ 159.0490, -1.6960,
-2.3040

■ 159.0490, -1.6960,
-2.3040

■ 152.7830, -7.0590,
-9.7390

■ 165.3150, 3.6670,
5.1310

■ 146.5170,
-12.4220, -17.1740

■ 171.5810, 9.0300,
12.5660

■ 140.2510,
-17.7850, -24.6090

■ 177.8470, 14.3930,
20.0010

■ 133.9850,
-23.1480, -32.0440

■ 184.1130, 19.7560,
27.4360

■ 127.5340,
-29.4280, -39.3800

■ 190.5640, 26.0360,
34.7720

■ 121.2680,
-34.7910, -46.8150

■ 196.8300, 31.3990,
42.2070

■ 115.0020,
-40.1540, -54.2500

■ 198.9100, 28.4180,
46.6740

■ 108.7360,
-45.5170, -61.6850

■ 199.8220, 25.8500,
49.1620

■ 102.4700,
-50.8800, -69.1200

Harmonies

Analogous

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



159.1310, 1.0090, -1.7670



159.0490, -1.6960, -2.3040



158.7930, -3.8510, -1.7950

Triad

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



159.0490, -1.6960, -2.3040



159.6730, -3.3930, 0.9190



160.2780, 5.0890, 1.3850

Complementary

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



159.0490, -1.6960, -2.3040



157.9510, 1.6960, 2.3040

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.



160.3210, 3.5300, 2.1060



159.0490, -1.6960, -2.3040



159.8690, -1.0090, 1.7670

Square

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



159.0490, -1.6960, -2.3040



159.5480, -4.5390, -0.3390



159.9510, 1.6960, 2.3040



160.0390, 4.2640, -0.1840

Rectangle

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



159.0490, -1.6960, -2.3040



158.6080, -4.7680, -1.6960



159.9510, 1.6960, 2.3040



160.3920, 4.7680, 1.6960

Sweetspot

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



159.0490, -1.6960, -2.3040



208.1740, -0.5500, -1.0460



160.1310, 1.0090, -1.7670



104.5870, -0.2750, -0.5230



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



159.0490, -1.6960, -2.3040



205.8100, -2.5210, -3.8730



159.3910, -2.6590, -1.3710



80.3480, -1.1000, -2.0920



88.4210, -49.1840, -66.8160



11.0220, -6.2340, -8.1700

Inverse Universe

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



157.9510, 1.6960, 2.3040



204.0760, 2.8420, 3.5620



157.6090, 2.6590, 1.3710



79.5380, 1.4210, 1.7810



56.5790, 49.1840, 66.8160



6.9780, 6.2340, 8.1700

Previews

White Background



This preview shows how the YIQ color 159.0490, -1.6960, -2.3040 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 159.0490, -1.6960, -2.3040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

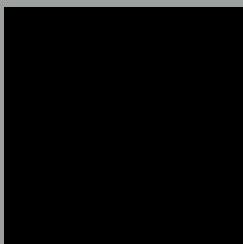
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

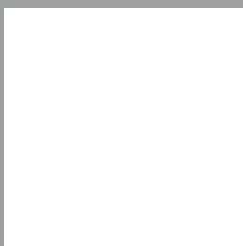
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 159.0490, -1.6960, -2.3040

Background



This preview shows how black text looks on a background with the YIQ color 159.0490, -1.6960, -2.3040.



This preview shows how white text looks on a background with the YIQ color 159.0490, -1.6960,

-2.3040.

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

159.0490, -1.6960, -2.3040

Protanopia

159.8540, 3.3470, -0.0850

Deuteranopia

160.7350, 11.2320, 5.6960



Tritanopia

160.0690, -4.4480, 3.5200

Trichromacy



Original Color

159.0490, -1.6960, -2.3040

Protanomaly

159.5440, 1.2840, -1.2440

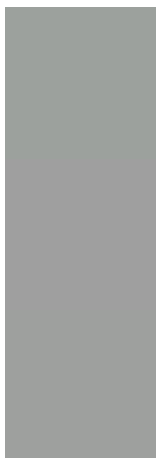
Deuteranomaly

160.4030, 6.2350, 2.6430

Tritanomaly

159.7870, -3.7140, 1.2300

Monochromacy



Original Color

159.0490, -1.6960, -2.3040

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 159.0490, -1.6960, -2.3040 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, 161, 157)` looks like.

```
.text, #text, p{  
    color:rgb(156, 161, 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(156, 161, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 161, 157) }
```

Border

The CSS property to change the border of an element to YIQ 159.0490, -1.6960, -2.3040 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, 161, 157) }
```


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

```
.border{ border-color:rgb(156, 161, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 161, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 161, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 161, 157);  
box-shadow:4px 4px 4px 4px rgb(156, 161,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 159.0490, -1.6960, -2.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 161, 157) }
```

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

```
.background{ background-color: rgb(156,  
161, 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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