

Converting Colors

YIQ(169.2240, -3.9870,
-10.3470)

Have a look what the booklet for
YIQ(169.2240, -3.9870, -10.3470)
contains.

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Color

**YIQ(169.2240, -3.9870,
-10.3470)**

Conversions

Conversions Part 1

Format	Color
Hex	9FB19C
RGB	159, 177, 156
RGB Percent	62%, 69%, 61%
CMY	0.3765, 0.3058, 0.3882
CMYK	0.10, 0.00, 0.12, 0.31
HSL	111°, 12%, 65%
HSV	111°, 12%, 69%
XYZ	36.0196, 41.2170, 37.5098
YIQ	169.2240, -3.9870, -10.3470

Conversions

Conversions Part 2

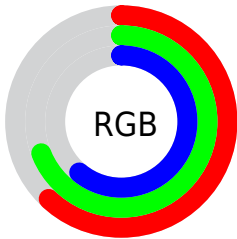
Format	Color
R _{YB}	156, 177, 174
Decimal	10465692
CIE Lab	70.33, -10.27, 8.64
CIE LCh	70, 13.422, 139.943
Yxy	41.2170, 0.3139, 0.3592
Android (android.graphics.Color)	4288655772 (0xFF9FB19C)
YUV	169.2240, -6.5194, -8.9664
Hunter-Lab	64.2005, -12.2036, 10.2996

Details

The YIQ color **169.2240, -3.9870, -10.3470** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163.7760, 3.9870, 10.3470**, and the grayscale version is **169.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.6970, -3.9410, -11.1810**, and **116.7510, -4.0330, -9.5130** is the 20% darker color. If you saturate the color by 10%, you get **162.6870, -7.1490, -19.1250**, and if you desaturate by 10%, it is **175.7610, -0.8250, -1.5690**.

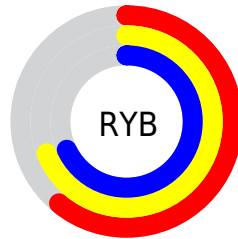
Distribution



Red (62%)

Green (69%)

Blue (61%)



Red (61%)

Yellow (69%)

Blue (68%)

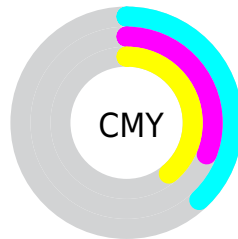


Cyan (10%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 169.2240, -3.9870, -10.3470 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 169.2240, -3.9870, -10.3470 by changing the saturation by 10% instead.

■ 169.2240, -3.9870,
-10.3470

■ 169.2240, -3.9870,
-10.3470

■ 255.0000, -0.0000,
-0.0000

■ 142.6370, -3.7120,
-9.8240

■ 224.6970, -3.9410,
-11.1810

■ 116.7510, -4.0330,
-9.5130

■ 249.2890, -2.6120,
-7.7320

■ 92.1640, -3.7580,
-8.9900

■ 69.1640, -3.7580,
-8.9900

■ 46.5770, -3.4830,
-8.4670

■ 25.8760, -2.8870,
-8.2550

■ 1.1740, -0.5500,

-1.0460

■ 0.0000, 0.0000,
0.0000

■ 169.2240, -3.9870,
-10.3470

■ 169.2240, -3.9870,
-10.3470

■ 162.6870, -7.1490,
-19.1250

■ 175.7610, -0.8250,
-1.5690

■ 156.2640,
-10.6320, -27.5920

■ 182.1840, 2.6580,
6.8980

■ 149.4280,
-14.3900, -36.5820

■ 189.0200, 6.4160,
15.8880

■ 142.8910,
-17.5520, -45.3600

■ 195.5570, 9.5780,
24.6660

■ 136.3540,
-20.7140, -54.1380

■ 202.0940, 12.7400,
33.4440

■ 129.9310,
-24.1970, -62.6050

■ 207.7190, 18.4700,
39.7340

■ 123.3940,
-27.3590, -71.3830

■ 209.2140, 21.4500,
40.7940

■ 116.5580,
-31.1170, -80.3730

■ 111.3740,
-33.7750, -87.2710

Harmonies

Analogous

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



170.8510, 7.4290, -7.9870



169.2240, -3.9870, -10.3470



168.0640, -15.2200, -10.5160

Triad

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



169.2240, -3.9870, -10.3470



170.5280, -18.9820, 2.6020



174.1660, 20.2640, 7.2080

Complementary

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



169.2240, -3.9870, -10.3470



163.7760, 3.9870, 10.3470

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.



174.4520, 13.7070, 10.4030



169.2240, -3.9870, -10.3470



172.5510, -8.6210, 7.5630

Square

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



169.2240, -3.9870, -10.3470



168.3160, -24.4370, -3.1650



173.8900, 3.6660, 10.6580



173.3030, 21.1360, 2.4160

Rectangle

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



169.2240, -3.9870, -10.3470



167.5950, -21.0890, -8.7770



173.8900, 3.6660, 10.6580



174.6220, 18.9800, 8.4520

Sweetspot

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



169.2240, -3.9870, -10.3470



226.4680, -1.5580, -4.8060



172.8450, 7.5660, -4.9620



112.8210, -1.0540, -2.9260



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



169.2240, -3.9870, -10.3470



217.8660, -6.0950, -16.1990



169.1250, -8.0220, -8.8060



85.8810, -1.2830, -4.2830



96.3890, -28.9630, -75.3550



16.4580, -4.7660, -12.7500

Inverse Universe

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



163.7760, 3.9870, 10.3470



209.1340, 6.0950, 16.1990



163.8750, 8.0220, 8.8060



83.4180, 1.8790, 4.4950



56.6110, 28.9630, 75.3550



9.5420, 4.7660, 12.7500

Previews

White Background



This preview shows how the YIQ color 169.2240, -3.9870, -10.3470 looks on a white background.

Color Contrast Check

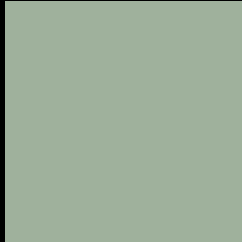
Large Text (above 18pt) WCAG AA × Fail

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 169.2240, -3.9870, -10.3470 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

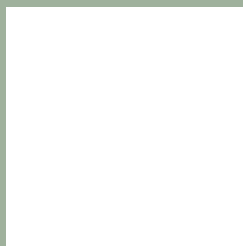
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 169.2240, -3.9870, -10.3470

Background



This preview shows how black text looks on a background with the YIQ color 169.2240, -3.9870, -10.3470.



This preview shows how white text looks on a background with the YIQ color 169.2240, -3.9870, -10.3470.

-10.3470.

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

169.2240, -3.9870, -10.3470

Protanopia

171.3400, 10.5460, -3.9020

Deuteranopia

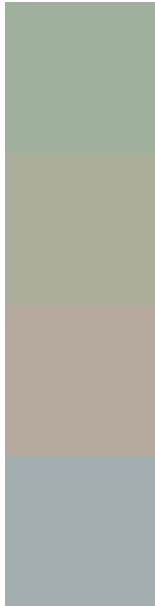
173.1610, 18.6600, 3.2360



Tritanopia

171.7910, -9.5370, 2.1350

Trichromacy



Original Color

169.2240, -3.9870, -10.3470

Protanomaly

170.5350, 5.5030, -6.1210

Deuteranomaly

171.8070, 10.7290, -1.7110

Tritanomaly

170.5260, -7.4730, -2.2330

Monochromacy



Original Color

169.2240, -3.9870, -10.3470

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

168.9950, -1.6040, -3.9720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.2240, -3.9870, -10.3470 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(159, 177, 156)` looks like.

```
.text, #text, p{  
    color:rgb(159, 177, 156)  
}
```

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(159, 177, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 177, 156) }
```

Border

The CSS property to change the border of an element to YIQ 169.2240, -3.9870, -10.3470 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(159, 177, 156) }
```


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

```
.border{ border-color:rgb(159, 177, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 177, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 177, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 177, 156);  
box-shadow:4px 4px 4px 4px rgb(159, 177,  
156) }
```

Background

The CSS property to change the background color of an element to YIQ 169.2240, -3.9870, -10.3470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 177, 156) }
```

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

```
.background{ background-color: rgb(159,  
177, 156) }
```

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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