

Converting Colors

YIQ(139.2770, -11.5060,
-11.7460)

Have a look what the booklet for
YIQ(139.2770, -11.5060, -11.7460)
contains.

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Color

**YIQ(139.2770, -11.5060,
-11.7460)**

Conversions

Conversions Part 1

Format	Color
Hex	799684
RGB	121, 150, 132
RGB Percent	47%, 59%, 52%
CMY	0.5256, 0.4117, 0.4824
CMYK	0.19, 0.00, 0.12, 0.41
HSL	143°, 12%, 53%
HSV	143°, 19%, 59%
XYZ	22.9549, 27.5458, 25.9339
YIQ	139.2770, -11.5060, -11.7460

Conversions

Conversions Part 2

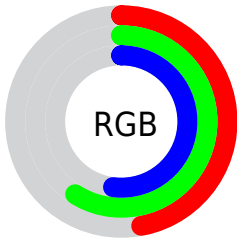
Format	Color
RYB	121, 142, 150
Decimal	7968388
CIELab	59.48, -13.95, 6.16
CIELCh	59, 15.252, 156.193
Yxy	27.5458, 0.3003, 0.3604
Android (android.graphics.Color)	4286158468 (0xFF799684)
YUV	139.2770, -3.5876, -16.0289
Hunter-Lab	52.4841, -13.7768, 7.4419

Details

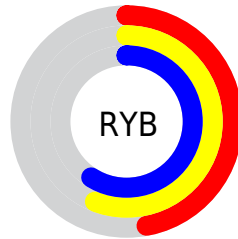
The YIQ color $139.2770, -11.5060, -11.7460$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $131.7230, 11.5060, 11.7460$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $192.8640, -11.7810, -12.2690$, and $89.1030, -10.9560, -10.7000$ is the 20% darker color. If you saturate the color by 10%, you get $133.7660, -17.5570, -17.7250$, and if you desaturate by 10%, it is $144.7880, -5.4550, -5.7670$.

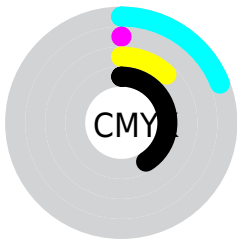
Distribution



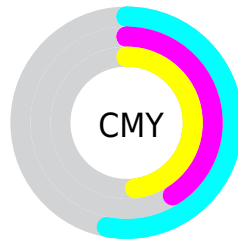
- Red (47%)
- Green (59%)
- Blue (52%)



- Red (47%)
- Yellow (56%)
- Blue (59%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.2770, -11.5060, -11.7460 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 139.2770, -11.5060, -11.7460 by changing the saturation by 10% instead.

■ 139.2770,
-11.5060, -11.7460

■ 139.2770,
-11.5060, -11.7460

■ 255.0000, -0.0000,
-0.0000

■ 113.6900,
-11.2310, -11.2230

■ 192.8640,
-11.7810, -12.2690

■ 89.1030, -10.9560,
-10.7000

■ 220.5650,
-12.3770, -12.4810

■ 65.5160, -10.6810,
-10.1770

■ 245.6300,
-11.0020, -9.8660

■ 42.9290, -10.4060,
-9.6540

■ 21.6300, -11.0020,
-9.8660

■ 0.0000, 0.0000,
0.0000

■ 139.2770,
-11.5060, -11.7460

■ 139.2770,
-11.5060, -11.7460

■ 133.7660,
-17.5570, -17.7250

■ 144.7880, -5.4550,
-5.7670

■ 128.1410,
-23.2870, -24.0150

■ 150.4130, 0.2750,
0.5230

■ 122.6300,
-29.3380, -29.9940

■ 155.9240, 6.3260,
6.5020

■ 117.1190,
-35.3890, -35.9730

■ 161.4350, 12.3770,
12.4810

■ 111.4940,
-41.1190, -42.2630

■ 167.0600, 18.1070,
18.7710

■ 105.9830,
-47.1700, -48.2420

■ 172.5710, 24.1580,
24.7500

■ 100.4720,
-53.2210, -54.2210


■ 178.0820, 30.2090,
30.7290


■ 94.8470, -58.9510,

■ 183.5930, 36.2600,

-60.5110

36.7080

 94.5480, -59.5470,
-60.7230

 188.9190, 41.3940,
42.7860

Harmonies

Analogous

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



140.7470, 1.7900, -10.4180



139.2770, -11.5060, -11.7460



138.1710, -22.8310, -10.2470

Triad

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



139.2770, -11.5060, -11.7460



142.7890, -15.2230, 6.0650



144.6670, 23.1070, 5.2430

Complementary

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



139.2770, -11.5060, -11.7460



131.7230, 11.5060, 11.7460

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.



145.8610, 19.8050, 10.0210



139.2770, -11.5060, -11.7460



144.9540, -2.3860, 10.2060

Square

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



139.2770, -11.5060, -11.7460



140.5980, -25.1710, -0.8750



145.5380, 10.5890, 11.8450



143.8960, 20.7240, -1.1320

Rectangle

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



139.2770, -11.5060, -11.7460



138.1860, -27.1870, -8.3950



145.5380, 10.5890, 11.8450



144.8350, 22.6940, 7.2220

Sweetspot

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



139.2770, -11.5060, -11.7460



189.6140, -4.9050, -4.7210



143.4050, 2.7530, -11.3510



94.4510, -2.8880, -2.7280



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



139.2770, -11.5060, -11.7460



177.3530, -17.8320, -18.2480



140.8730, -16.0000, -7.3920



71.3370, -2.5670, -3.0390



86.9340, -54.6420, -56.0020



6.3260, -4.0340, -3.9860

Inverse Universe

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



131.7230, 11.5060, 11.7460



165.6470, 17.8320, 18.2480



130.1270, 16.0000, 7.3920



69.5490, 2.8880, 2.7280



50.9520, 54.9630, 55.6910



3.6740, 4.0340, 3.9860

Previews

White Background



This preview shows how the YIQ color 139.2770, -11.5060, -11.7460 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2770, -11.5060, -11.7460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

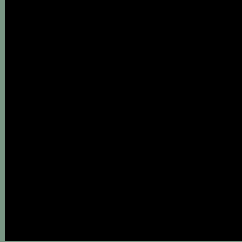
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.2770, -11.5060, -11.7460 Background



This preview shows how black text looks on a background with the YIQ color 139.2770, -11.5060, -11.7460.



This preview shows how white text looks on a background with the YIQ color 139.2770, -11.5060, -11.7460.

-11.7460.

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

139.2770, -11.5060, -11.7460

Protanopia

142.4970, 8.6660, -2.8700

Deuteranopia

144.1220, 14.3960, 3.4200



Tritanopia

141.3880, -15.7720, -0.5080

Trichromacy



Original Color

139.2770, -11.5060, -11.7460

Protanomaly

141.3820, 1.5600, -6.2480

Deuteranomaly

142.1700, 5.2730, -1.9510

Tritanomaly

140.3510, -14.3500, -4.2540

Monochromacy



Original Color

139.2770, -11.5060, -11.7460

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.9130, -4.3090, -4.5090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2770, -11.5060, -11.7460 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(121, 150, 132)` looks like.

```
.text, #text, p{  
    color:rgb(121, 150, 132)  
}
```

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(121, 150, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 150, 132) }
```

Border

The CSS property to change the border of an element to YIQ 139.2770, -11.5060, -11.7460 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(121, 150, 132) }
```


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

```
.border{ border-color:rgb(121, 150, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 150, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 150, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 150, 132);  
box-shadow:4px 4px 4px 4px rgb(121, 150,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2770, -11.5060, -11.7460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 150, 132) }
```

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

```
.background{ background-color: rgb(121,  
150, 132) }
```

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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