

Converting Colors

YIQ(139.5810, -17.3330,
11.2670)

Have a look what the booklet for
YIQ(139.5810, -17.3330, 11.2670)
contains.

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Color

**YIQ(139.5810, -17.3330,
11.2670)**

Conversions

Conversions Part 1

Format	Color
Hex	8289B2
RGB	130, 137, 178
RGB Percent	51%, 54%, 70%
CMY	0.4902, 0.4627, 0.3021
CMYK	0.27, 0.23, 0.00, 0.30
HSL	231°, 24%, 60%
HSV	231°, 27%, 70%
XYZ	26.1857, 25.8515, 45.7157
YIQ	139.5810, -17.3330, 11.2670

Conversions

Conversions Part 2

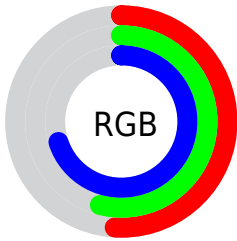
Format	Color
RYB	130, 136, 178
Decimal	8554930
CIELab	57.90, 6.83, -22.35
CIELCh	58, 23.374, 286.988
Yxy	25.8515, 0.2679, 0.2645
Android (android.graphics.Color)	4286745010 (0xFF8289B2)
YUV	139.5810, 18.9406, -8.4025
Hunter-Lab	50.8444, 2.9527, -17.7183

Details

The YIQ color $139.5810, -17.3330, 11.2670$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $168.4190, 17.3330, -11.2670$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $193.2220, -17.7000, 12.4120$, and $88.9400, -16.9660, 10.1220$ is the 20% darker color. If you saturate the color by 10%, you get $125.3940, -23.9360, 15.2960$, and if you desaturate by 10%, it is $153.7680, -10.7300, 7.2380$.

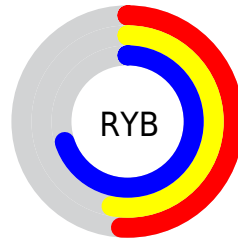
Distribution



Red (51%)

Green (54%)

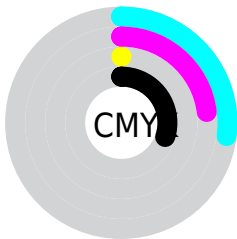
Blue (70%)



Red (51%)

Yellow (53%)

Blue (70%)

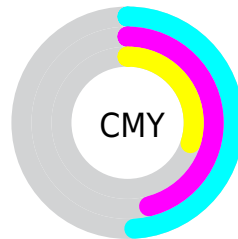


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (46%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.5810, -17.3330, 11.2670 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 139.5810, -17.3330, 11.2670 by changing the saturation by 10% instead.

■ 139.5810,
-17.3330, 11.2670

■ 139.5810,
-17.3330, 11.2670

■ 255.0000, -0.0000,
-0.0000

■ 114.0540,
-17.2870, 10.4330

■ 193.2220,
-17.7000, 12.4120

■ 88.9400, -16.9660,
10.1220

■ 220.4240,
-15.4530, 10.2350

■ 65.4130, -16.9200,
9.2880

■ 245.8190, -6.7400,
1.0040

■ 42.5870, -17.4700,
8.2420

■ 20.7500, -19.4870,
6.2490

■ 4.8220, -10.8220,
8.9060

■ 0.4560, -1.2840,

1.2440

■ 0.0000, 0.0000,
0.0000

■ 139.5810,
-17.3330, 11.2670

■ 139.5810,
-17.3330, 11.2670

■ 125.3940,
-23.9360, 15.2960

■ 153.7680,
-10.7300, 7.2380

■ 111.2070,
-30.5390, 19.3250

■ 167.9550, -4.1270,
3.2090

■ 96.7320, -36.2710,
24.0890

■ 182.4300, 1.6050,
-1.5550

■ 82.5450, -42.8740,
28.1180

■ 196.6170, 8.2080,
-5.5840

■ 68.3580, -49.4770,
32.1470

■ 210.8040, 14.8110,
-9.6130

■ 54.1710, -56.0800,
36.1760

■ 224.9910, 21.4140,
-13.6420

■ 39.9840, -62.6830,
40.2050

■ 239.1780, 28.0170,
-17.6710

■ 35.5540, -64.2880,
41.7600

■ 246.2220, 24.7170,
-23.9470

Harmonies

Analogous

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



135.0190, -36.5420, 1.4580



139.5810, -17.3330, 11.2670



141.9920, 3.6190, 17.0190

Triad

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



139.5810, -17.3330, 11.2670



140.3000, 34.3860, 4.5780



131.4600, -25.4430, -17.9790

Complementary

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



139.5810, -17.3330, 11.2670



168.4190, 17.3330, -11.2670

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.



134.5240, -5.1320, -17.1320



139.5810, -17.3330, 11.2670



139.0830, 27.3270, -5.1610

Square

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



139.5810, -17.3330, 11.2670



141.4990, 32.6880, 13.3280



136.6250, 13.7570, -12.5390



128.7710, -42.3160, -15.0520

Rectangle

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



139.5810, -17.3330, 11.2670



142.2770, 15.9980, 18.4460



136.6250, 13.7570, -12.5390



132.2820, -19.0700, -17.8380

Sweetspot

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



139.5810, -17.3330, 11.2670



216.9270, -6.9240, 4.3400



162.8500, -26.3610, -12.3530



107.8410, -3.8060, 2.8980



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



139.5810, -17.3330, 11.2670



172.8930, -26.7790, 17.2610



140.5550, -5.2760, 18.5320



82.2000, -3.4390, 1.7530



30.3560, -55.1630, 36.0770



5.3120, -9.4460, 5.9940

Inverse Universe

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



145.1500, 26.3610, 12.3530



181.3800, 40.5730, 19.1090



167.4450, 5.2760, -18.5320



82.9190, 4.7220, 2.5300



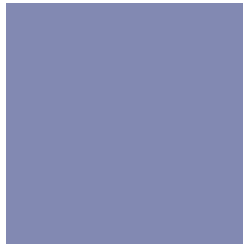
48.2550, 84.1260, 39.2780



8.2300, 14.2120, 6.7560

Previews

White Background



This preview shows how the YIQ color 139.5810, -17.3330, 11.2670 looks on a white background.

Color Contrast Check

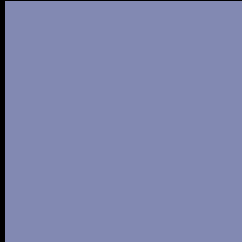
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5810, -17.3330, 11.2670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

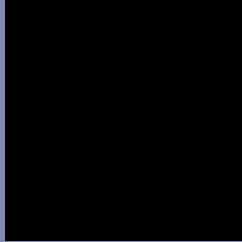
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.5810, -17.3330, 11.2670

Background



This preview shows how black text looks on a background with the YIQ color 139.5810, -17.3330, 11.2670.



This preview shows how white text looks on a background with the YIQ color 139.5810, -17.3330, 11.2670.

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

139.5810, -17.3330, 11.2670

Protanopia

138.9830, -18.5250, 10.8430

Deuteranopia

139.5920, -15.8660, 12.2140



Tritanopia

138.1710, -13.6630, -0.1830

Trichromacy



Original Color

139.5810, -17.3330, 11.2670

Protanomaly

139.2820, -17.9290, 11.0550

Deuteranomaly

139.2930, -16.4620, 12.0020

Tritanomaly

138.6210, -14.8100, 4.0860

Monochromacy



Original Color

139.5810, -17.3330, 11.2670

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8130, -6.6030, 4.0290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.5810, -17.3330, 11.2670 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(130, 137, 178)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 178)  
}
```

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(130, 137, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 178) }
```

Border

The CSS property to change the border of an element to YIQ 139.5810, -17.3330, 11.2670 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(130, 137, 178) }
```


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

```
.border{ border-color:rgb(130, 137, 178) }
```

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

Here you see how a box with a 4 pixel rgb(130, 137, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 178);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
178) }
```

Background

The CSS property to change the background color of an element to YIQ 139.5810, -17.3330, 11.2670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 178) }
```

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

```
.background{ background-color: rgb(130,  
137, 178) }
```

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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