

Converting Colors

YIQ(139.6290, -18.4290,
-12.9330)

Have a look what the booklet for
YIQ(139.6290, -18.4290, -12.9330)
contains.

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Color

**YIQ(139.6290, -18.4290,
-12.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	72998A
RGB	114, 153, 138
RGB Percent	45%, 60%, 54%
CMY	0.5530, 0.3999, 0.4589
CMYK	0.26, 0.00, 0.10, 0.40
HSL	157°, 16%, 52%
HSV	157°, 26%, 60%
XYZ	22.9163, 28.1980, 28.2737
YIQ	139.6290, -18.4290, -12.9330

Conversions

Conversions Part 2

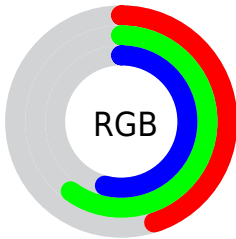
Format	Color
RYB	114, 138, 153
Decimal	7510410
CIELab	60.07, -16.68, 3.55
CIELCh	60, 17.051, 167.969
Yxy	28.1980, 0.2887, 0.3552
Android (android.graphics.Color)	4285700490 (0xFF72998A)
YUV	139.6290, -0.8031, -22.4766
Hunter-Lab	53.1018, -15.8959, 5.6026

Details

The YIQ color $139.6290, -18.4290, -12.9330$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $127.3710, 18.4290, 12.9330$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.2160, -18.7040, -13.4560$, and $89.3410, -17.5580, -12.1980$ is the 20% darker color. If you saturate the color by 10%, you get $134.4600, -25.4430, -17.9790$, and if you desaturate by 10%, it is $144.7980, -11.4150, -7.8870$.

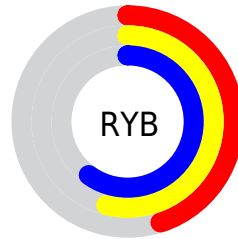
Distribution



Red (45%)

Green (60%)

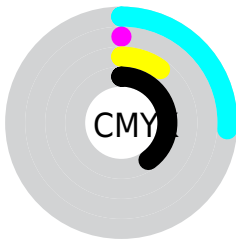
Blue (54%)



Red (45%)

Yellow (54%)

Blue (60%)

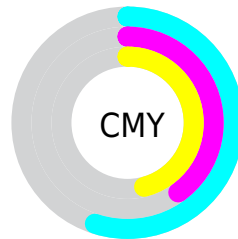


Cyan (26%)

Magenta (0%)

Yellow (10%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.6290, -18.4290, -12.9330 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 139.6290, -18.4290, -12.9330 by changing the saturation by 10% instead.

■ 139.6290,
-18.4290, -12.9330

■ 139.6290,
-18.4290, -12.9330

■ 255.0000, -0.0000,
-0.0000

■ 114.0420,
-18.1540, -12.4100

■ 193.2160,
-18.7040, -13.4560

■ 89.3410, -17.5580,
-12.1980

■ 221.5040,
-19.5750, -14.1910

■ 65.4550, -17.8790,
-11.8870

■ 244.3350,
-17.4210, -9.1730

■ 42.5690, -18.2000,
-11.5760

■ 253.8040, -2.3840,
-0.8480

■ 21.8790, -16.1370,
-10.4170

■ 0.0000, 0.0000,
0.0000

■ 139.6290,
-18.4290, -12.9330

■ 139.6290,
-18.4290, -12.9330

■ 134.4600,
-25.4430, -17.9790

■ 144.7980,
-11.4150, -7.8870

■ 128.9920,
-33.0530, -23.2370

■ 150.2660, -3.8050,
-2.6290

■ 123.8230,
-40.0670, -28.2830

■ 155.4350, 3.2090,
2.4170

■ 118.6540,
-47.0810, -33.3290

■ 160.6040, 10.2230,
7.4630

■ 113.3000,
-55.0120, -38.2760

■ 165.6590, 17.5580,
12.1980

■ 108.1310,
-62.0260, -43.3220

■ 171.1270, 25.1680,
17.4560

■ 102.9620,
-69.0400, -48.3680

■ 176.2960, 32.1820,
22.5020

■ 100.5270,

■ 181.4650, 39.1960,

-72.2490, -50.7850

27.5480

■ 186.9330, 46.8060,
32.8060

Harmonies

Analogous

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



141.6430, -3.8490, -12.8490



139.6290, -18.4290, -12.9330



138.6480, -28.6080, -10.1760

Triad

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



139.6290, -18.4290, -12.9330



145.5230, -11.4180, 8.6940



146.1680, 25.9500, 3.2780

Complementary

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



139.6290, -18.4290, -12.9330



127.3710, 18.4290, 12.9330

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.



146.7860, 24.3900, 9.5260



139.6290, -18.4290, -12.9330



147.0580, 3.2530, 12.6370

Square

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



139.6290, -18.4290, -12.9330



142.5920, -25.0340, 2.1500



147.5880, 16.3200, 12.6080



145.0160, 20.2660, -3.8460

Rectangle

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



139.6290, -18.4290, -12.9330



138.9020, -32.1390, -6.7550



147.5880, 16.3200, 12.6080



146.6350, 26.1330, 5.4690

Sweetspot

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



139.6290, -18.4290, -12.9330



193.5320, -7.6100, -5.2580



141.6770, -1.1890, -17.0050



95.9670, -4.4010, -2.8410



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



139.6290, -18.4290, -12.9330



177.7260, -29.2480, -20.6080



138.9910, -22.1440, -6.1760



74.2660, -3.8050, -2.6290



91.9840, -66.1060, -46.4740



8.5430, -6.1430, -4.3110

Inverse Universe

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



127.3710, 18.4290, 12.9330



158.2740, 29.2480, 20.6080



128.0090, 22.1440, 6.1760



71.7340, 3.8050, 2.6290



48.0160, 66.1060, 46.4740



4.4570, 6.1430, 4.3110

Previews

White Background



This preview shows how the YIQ color 139.6290, -18.4290, -12.9330 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 139.6290, -18.4290, -12.9330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

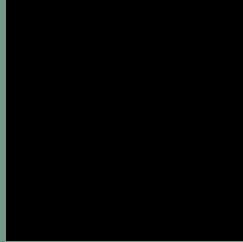
Any Text WCAG AA ✓ Pass

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 139.6290, -18.4290, -12.9330 Background



This preview shows how black text looks on a background with the YIQ color 139.6290, -18.4290, -12.9330.



This preview shows how white text looks on a background with the YIQ color 139.6290, -18.4290, -12.9330.

-12.9330.

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

139.6290, -18.4290, -12.9330

Protanopia

144.5400, 7.1070, -2.1490

Deuteranopia

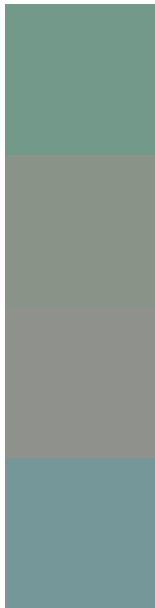
145.7950, 11.0030, 4.3390



Tritanopia

142.0990, -22.3280, -2.8400

Trichromacy



Original Color

139.6290, -18.4290, -12.9330

Protanomaly

142.6420, -2.1080, -5.8520

Deuteranomaly

143.8320, 0.4130, -1.9790

Tritanomaly

141.0620, -20.9060, -6.5860

Monochromacy



Original Color

139.6290, -18.4290, -12.9330

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1300, -6.4180, -4.8340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.6290, -18.4290, -12.9330 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(114, 153, 138)` looks like.

```
.text, #text, p{  
    color:rgb(114, 153, 138)  
}
```

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(114, 153, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 153, 138) }
```

Border

The CSS property to change the border of an element to YIQ 139.6290, -18.4290, -12.9330 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(114, 153, 138) }
```


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

```
.border{ border-color:rgb(114, 153, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 153, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 153, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 153, 138);  
box-shadow:4px 4px 4px 4px rgb(114, 153,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 139.6290, -18.4290, -12.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 153, 138) }
```

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

```
.background{ background-color: rgb(114,  
153, 138) }
```

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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