

Converting Colors

YIQ(139.3480, 22.9810,
-58.5790)

Have a look what the booklet for
YIQ(139.3480, 22.9810, -58.5790)
contains.

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Color

**YIQ(139.3480, 22.9810,
-58.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAB0E
RGB	125, 171, 14
RGB Percent	49%, 67%, 5%
CMY	0.5100, 0.3293, 0.9448
CMYK	0.27, 0.00, 0.92, 0.33
HSL	78°, 85%, 36%
HSV	78°, 92%, 67%
XYZ	23.0959, 33.5208, 5.6703
YIQ	139.3480, 22.9810, -58.5790

Conversions

Conversions Part 2

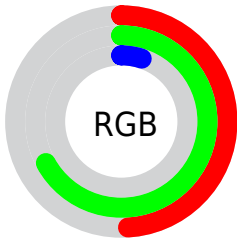
Format	Color
RYB	14, 171, 60
Decimal	8235790
CIELab	64.58, -35.32, 64.24
CIELCh	65, 73.313, 118.800
Yxy	33.5208, 0.3708, 0.5382
Android (android.graphics.Color)	4286425870 (0xFF7DAB0E)
YUV	139.3480, -61.7966, -12.5832
Hunter-Lab	57.8972, -30.1143, 34.7213

Details

The YIQ color **139.3480, 22.9810, -58.5790** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **45.6520, -22.9810, 58.5790**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.7870, 20.3670, -55.2570**, and **90.1960, 9.2700, -46.8740** is the 20% darker color. If you saturate the color by 10%, you get **136.5560, 25.0910, -63.7810**, and if you desaturate by 10%, it is **142.7810, 20.5040, -52.2320**.

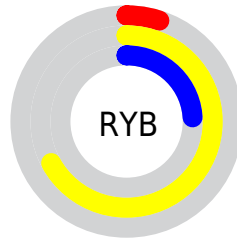
Distribution



Red (49%)

Green (67%)

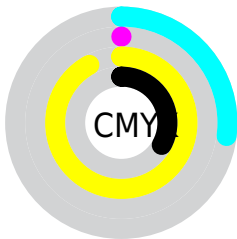
Blue (5%)



Red (5%)

Yellow (67%)

Blue (24%)

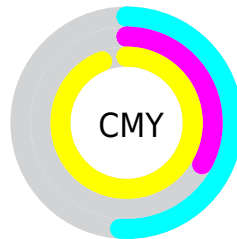


Cyan (27%)

Magenta (0%)

Yellow (92%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.3480, 22.9810, -58.5790 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 139.3480, 22.9810, -58.5790 by changing the saturation by 10% instead.

■ 139.3480, 22.9810,
-58.5790

■ 139.3480, 22.9810,
-58.5790

■ 255.0000, -0.0000,
-0.0000

■ 113.5310, 18.2120,
-54.7480

■ 196.7870, 20.3670,
-55.2570

■ 89.8970, 8.6740,
-47.0860

■ 225.0860, 20.9630,
-55.0450

■ 67.1490, -0.5430,
-39.7350

■ 236.9490, 29.2590,
-40.1890

■ 41.6990, -16.5910,
-35.2390

■ 244.6260, 29.2110,
-28.3010

■ 27.0020, -12.6500,
-24.0580

■ 247.8180, 20.2230,
-19.5930

■ 14.6750, -6.8750,
-13.0750

■ 251.1240, 10.9140,

■ 0.0000, 0.0000,

-10.5740

0.0000

254.5440, 1.2840,
-1.2440

■ 139.3480, 22.9810,
-58.5790

■ 139.3480, 22.9810,
-58.5790

■ 136.5560, 25.0910,
-63.7810

■ 142.7810, 20.5040,
-52.2320

■ 146.2140, 18.0270,
-45.8850

■ 149.6470, 15.5500,
-39.5380

■ 153.0800, 13.0730,
-33.1910

■ 156.6270, 10.2750,
-26.5330

■ 160.0600, 7.7980,
-20.1860

■ 163.4930, 5.3210,
-13.8390

■ 166.9260, 2.8440,
-7.4920

■ 170.3590, 0.3670,
-1.1450

Harmonies

Analogous

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



146.3220, 70.5690, -39.9510



139.3480, 22.9810, -58.5790



115.8230, -76.7390, -68.5390

Triad

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



139.3480, 22.9810, -58.5790



134.7300, -131.3550, -14.8350



145.7820, 76.0530, 58.9410

Complementary

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



139.3480, 22.9810, -58.5790



45.6520, -22.9810, 58.5790

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.



159.1150, 35.7510, 62.4630



139.3480, 22.9810, -58.5790



125.9250, -127.2300, -6.9900

Square

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



139.3480, 22.9810, -58.5790



134.0340, -121.1280, -29.4800



155.5020, -32.1470, 37.4610



144.9430, 93.5720, 33.2840

Rectangle

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



139.3480, 22.9810, -58.5790



123.3010, -92.2840, -56.6360



155.5020, -32.1470, 37.4610



151.2250, 67.6160, 63.1680

Sweetspot

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



139.3480, 22.9810, -58.5790



209.5500, 9.1740, -23.0980



87.3580, 81.1970, 9.7490



104.3790, 5.6420, -14.1500



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



139.3480, 22.9810, -58.5790



177.2570, 32.5220, -82.8220



116.3250, -22.9110, -74.9030



85.0770, 1.1010, -3.4350



119.7440, 21.9260, -55.9780



18.2850, 3.2110, -8.6370

Inverse Universe

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



45.6520, -22.9810, 58.5790



44.7430, -32.5220, 82.8220



68.6750, 22.9110, 74.9030



79.9230, -1.1010, 3.4350



30.2560, -21.9260, 55.9780



4.7150, -3.2110, 8.6370

Previews

White Background



This preview shows how the YIQ color 139.3480, 22.9810, -58.5790 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 139.3480, 22.9810, -58.5790 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 139.3480, 22.9810, -58.5790

Background



This preview shows how black text looks on a background with the YIQ color 139.3480, 22.9810, -58.5790.



This preview shows how white text looks on a background with the YIQ color 139.3480, 22.9810,

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

139.3480, 22.9810, -58.5790

Protanopia

144.5380, 61.0330, -43.3430

Deuteranopia

149.6550, 65.7980, -25.0660



Tritanopia

155.1000, -14.9010, 0.2270

Trichromacy



Original Color

139.3480, 22.9810, -58.5790

Protanomaly

142.2480, 47.0500, -48.7420

Deuteranomaly

145.7790, 50.3490, -36.9390

Tritanomaly

149.1560, -1.2800, -20.8640

Monochromacy



Original Color

139.3480, 22.9810, -58.5790

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.4190, 8.1650, -21.3310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3480, 22.9810, -58.5790 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(125, 171, 14)` looks like.

```
.text, #text, p{  
    color:rgb(125, 171, 14)  
}
```

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(125, 171, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 171, 14) }
```

Border

The CSS property to change the border of an element to YIQ 139.3480, 22.9810, -58.5790 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(125, 171, 14) }
```


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

```
.border{ border-color:rgb(125, 171, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 171, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 171, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 171, 14);  
box-shadow:4px 4px 4px 4px rgb(125, 171,  
14) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3480, 22.9810, -58.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 171, 14) }
```

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

```
.background{ background-color: rgb(125,  
171, 14) }
```

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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