

Converting Colors

YIQ(139.3390, 3.1190, -6.9690)

Have a look what the booklet for
YIQ(139.3390, 3.1190, -6.9690)
contains.

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Color

**YIQ(139.3390, 3.1190,
-6.9690)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8F7C
RGB	138, 143, 124
RGB Percent	54%, 56%, 49%
CMY	0.4588, 0.4392, 0.5137
CMYK	0.04, 0.00, 0.13, 0.44
HSL	76°, 8%, 52%
HSV	76°, 13%, 56%
XYZ	23.9415, 26.5037, 22.9249
YIQ	139.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

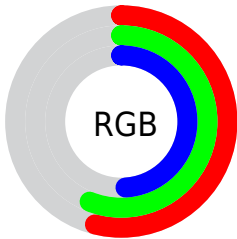
Format	Color
RYB	124, 143, 129
Decimal	9080700
CIELab	58.51, -5.40, 9.49
CIELCh	59, 10.917, 119.648
Yxy	26.5037, 0.3263, 0.3612
Android (android.graphics.Color)	4287270780 (0xFF8A8F7C)
YUV	139.3390, -7.5621, -1.1743
Hunter-Lab	51.4817, -7.0818, 9.6352

Details

The YIQ color $139.3390, 3.1190, -6.9690$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $127.6610, -3.1190, 6.9690$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $192.9260, 2.8440, -7.4920$, and $89.4530, 2.7980, -6.6580$ is the 20% darker color. If you saturate the color by 10%, you get $136.5470, 5.2290, -12.1710$, and if you desaturate by 10%, it is $142.1310, 1.0090, -1.7670$.

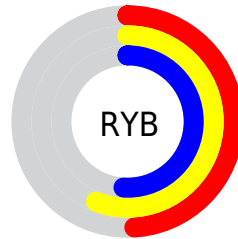
Distribution



Red (54%)

Green (56%)

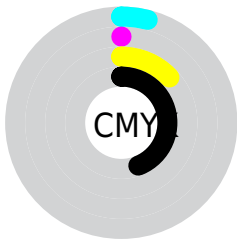
Blue (49%)



Red (49%)

Yellow (56%)

Blue (51%)

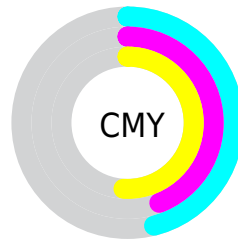


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (44%)



Cyan (46%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.3390, 3.1190, -6.9690 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 139.3390, 3.1190, -6.9690 by changing the saturation by 10% instead.

■ 139.3390, 3.1190,
-6.9690

■ 139.3390, 3.1190,
-6.9690

■ 255.0000, -0.0000,
-0.0000

■ 113.7520, 3.3940,
-6.4460

■ 192.9260, 2.8440,
-7.4920

■ 89.4530, 2.7980,
-6.6580

■ 220.8120, 3.1650,
-7.8030

■ 65.9800, 2.7520,
-5.8240

■ 249.1110, 3.7610,
-7.5910

■ 43.6810, 2.1560,
-6.0360

■ 23.0510, 3.9900,
-6.2340

■ 0.0000, 0.0000,
0.0000

■ 139.3390, 3.1190,
-6.9690

■ 139.3390, 3.1190,
-6.9690

■ 136.5470, 5.2290,
-12.1710

■ 142.1310, 1.0090,
-1.7670

■ 133.6410, 7.6600,
-17.6840

■ 145.0370, -1.4220,
3.7460

■ 131.1480, 10.3660,
-22.6740

■ 147.5300, -4.1280,
8.7360

■ 128.3560, 12.4760,
-27.8760

■ 150.3220, -6.2380,
13.9380

■ 125.5640, 14.5860,
-33.0780

■ 153.2280, -8.6690,
19.4510

■ 122.6580, 17.0170,
-38.5910

■ 156.0200,
-10.7790, 24.6530

■ 120.1650, 19.7230,
-43.5810

■ 158.5130,
-13.4850, 29.6430

■ 117.3730, 21.8330,

■ 161.3050,

-48.7830

-15.5950, 34.8450

■ 115.3360, 23.2550,
-52.5290

■ 164.2110,
-18.0260, 40.3580

Harmonies

Analogous

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



140.6390, 11.1420, -3.6900



139.3390, 3.1190, -6.9690



138.0220, -6.2340, -8.1700

Triad

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



139.3390, 3.1190, -6.9690



138.6050, -17.8810, -0.8330



142.5720, 13.2490, 7.6890

Complementary

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



139.3390, 3.1190, -6.9690



127.6610, -3.1190, 6.9690

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.



142.7930, 5.3170, 8.2690



139.3390, 3.1190, -6.9690



140.4640, -12.9300, 3.0540

Square

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



139.3390, 3.1190, -6.9690



137.4860, -19.1640, -5.1160



141.6610, -3.1190, 6.9690



142.4320, 16.4590, 4.5790

Rectangle

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



139.3390, 3.1190, -6.9690



137.4990, -12.0110, -8.0990



141.6610, -3.1190, 6.9690



142.3160, 11.0940, 8.1980

Sweetspot

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



139.3390, 3.1190, -6.9690



184.6040, 1.0550, -2.6010



132.6160, 9.9490, 1.4130



93.2450, 0.6880, -1.4560



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



139.3390, 3.1190, -6.9690



180.1880, 4.8620, -11.0260



136.6480, -2.2450, -8.8770



69.9030, 1.6510, -2.3890



109.1450, 22.4750, -49.4050



6.4900, 1.3760, -2.9120

Inverse Universe

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



127.6610, -3.1190, 6.9690



161.8120, -4.8620, 11.0260



130.3520, 2.2450, 8.8770



65.3960, -1.0550, 2.6010



26.1540, -21.8790, 49.6170



1.5100, -1.3760, 2.9120

Previews

White Background



This preview shows how the YIQ color 139.3390, 3.1190, -6.9690 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 139.3390, 3.1190, -6.9690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

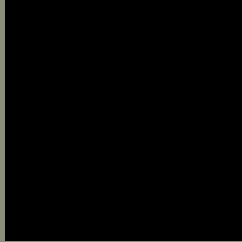
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.3390, 3.1190, -6.9690

Background



This preview shows how black text looks on a background with the YIQ color 139.3390, 3.1190, -6.9690.



This preview shows how white text looks on a background with the YIQ color 139.3390, 3.1190,

-6.9690.

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

139.3390, 3.1190, -6.9690

Protanopia

140.1550, 9.6290, -3.8030

Deuteranopia

141.4490, 17.7890, 2.5010



Tritanopia

141.1510, -1.7430, 4.0570

Trichromacy



Original Color

139.3390, 3.1190, -6.9690

Protanomaly

139.8450, 7.5660, -4.9620

Deuteranomaly

140.7040, 12.5170, -1.0750

Tritanomaly

140.4130, 0.2750, 0.5230

Monochromacy



Original Color

139.3390, 3.1190, -6.9690

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.0170, 1.3300, -2.0780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3390, 3.1190, -6.9690 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(138, 143, 124)` looks like.

```
.text, #text, p{  
    color:rgb(138, 143, 124)  
}
```

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(138, 143, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 143, 124) }
```

Border

The CSS property to change the border of an element to YIQ 139.3390, 3.1190, -6.9690 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(138, 143, 124) }
```


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

```
.border{ border-color:rgb(138, 143, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 143, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 143, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 143, 124);  
box-shadow:4px 4px 4px 4px rgb(138, 143,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3390, 3.1190, -6.9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 143, 124) }
```

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

```
.background{ background-color: rgb(138,  
143, 124) }
```

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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