

Converting Colors

YIQ(139.7880, 3.7130, 4.2970)

Have a look what the booklet for
YIQ(139.7880, 3.7130, 4.2970)
contains.

YIQ(139.7880, 3.7130, 4.2970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(139.7880, 3.7130,
4.2970)**

Conversions

Conversions Part 1

Format	Color
Hex	92888F
RGB	146, 136, 143
RGB Percent	57%, 53%, 56%
CMY	0.4274, 0.4667, 0.4392
CMYK	0.00, 0.07, 0.02, 0.43
HSL	318°, 4%, 55%
HSV	318°, 7%, 57%
XYZ	25.6170, 25.7020, 29.5984
YIQ	139.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

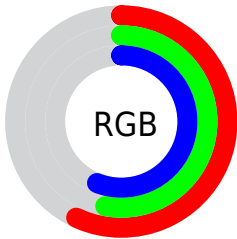
Format	Color
R _Y B	146, 136, 143
Decimal	9603215
CIE Lab	57.75, 5.07, -2.40
CIE LCh	58, 5.610, 334.696
Yxy	25.7020, 0.3166, 0.3176
Android (android.graphics.Color)	4287793295 (0xFF92888F)
YUV	139.7880, 1.5835, 5.4479
Hunter-Lab	50.6972, 1.4751, 0.8729

Details

The YIQ color $139.7880, 3.7130, 4.2970$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $142.2120, -3.7130, -4.2970$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.2010, 3.9880, 4.8200$, and $89.7880, 3.7130, 4.2970$ is the 20% darker color. If you saturate the color by 10%, you get $130.5270, 9.1220, 10.8980$, and if you desaturate by 10%, it is $149.0490, -1.6960, -2.3040$.

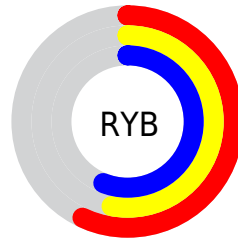
Distribution



Red (57%)

Green (53%)

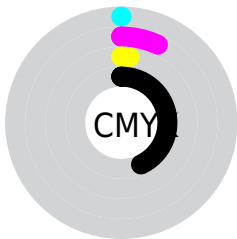
Blue (56%)



Red (57%)

Yellow (53%)

Blue (56%)

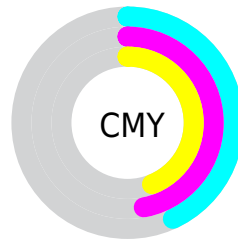


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.7880, 3.7130, 4.2970 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 139.7880, 3.7130, 4.2970 by changing the saturation by 10% instead.

■ 139.7880, 3.7130,
4.2970

■ 139.7880, 3.7130,
4.2970

■ 255.0000, -0.0000,
-0.0000

■ 114.3750, 3.4380,
3.7740

■ 193.2010, 3.9880,
4.8200

■ 89.7880, 3.7130,
4.2970

■ 221.2010, 3.9880,
4.8200

■ 66.3750, 3.4380,
3.7740

■ 249.4890, 3.1170,
4.0850

■ 44.0760, 2.8420,
3.5620

■ 23.6630, 2.5670,
3.0390

■ 0.0000, 0.0000,
0.0000

■ 139.7880, 3.7130,
4.2970

■ 139.7880, 3.7130,
4.2970

■ 130.5270, 9.1220,
10.8980

■ 149.0490, -1.6960,
-2.3040

■ 121.7390, 14.5770,
16.6650

■ 157.8370, -7.1510,
-8.0710

■ 112.4780, 19.9860,
23.2660

■ 167.0980,
-12.5600, -14.6720

■ 103.6900, 25.4410,
29.0330

■ 175.8860,
-18.0150, -20.4390

■ 94.4290, 30.8500,
35.6340

■ 185.1470,
-23.4240, -27.0400

■ 85.1680, 36.2590,
42.2350

■ 194.4080,
-28.8330, -33.6410

■ 76.3800, 41.7140,
48.0020

■ 203.1960,
-34.2880, -39.4080

■ 67.1190, 47.1230,

■ 212.4570,

54.6030

-39.6970, -46.0090

■ 58.4450, 52.2570,
60.6810

■ 214.0870,
-41.5310, -45.8110

Harmonies

Analogous

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



139.3360, -0.8260, 3.9580



139.7880, 3.7130, 4.2970



139.5280, 7.3810, 3.9010

Triad

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



139.7880, 3.7130, 4.2970



138.7570, 4.9980, -2.4740



137.1560, -9.3070, -2.0350

Complementary

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



139.7880, 3.7130, 4.2970



142.2120, -3.7130, -4.2970

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.



137.4720, -7.3810, -3.9010



139.7880, 3.7130, 4.2970



137.7780, 0.5050, -3.6470

Square

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



139.7880, 3.7130, 4.2970



139.1920, 8.2070, -0.0570



137.2120, -3.7130, -4.2970



137.8080, -8.2070, 0.0570

Rectangle

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



139.7880, 3.7130, 4.2970



140.0720, 8.6650, 2.6570



137.2120, -3.7130, -4.2970



137.6290, -9.2610, -2.8690

Sweetspot

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



139.7880, 3.7130, 4.2970



186.5380, 1.4210, 1.7810



138.0370, -1.4220, 3.7460



92.8260, 0.5500, 1.0460



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.



139.7880, 3.7130, 4.2970



179.6250, 5.7300, 6.2900



139.2180, 5.3180, 2.7420



69.6630, 2.5670, 3.0390



52.2060, 51.4320, 59.1120



3.7880, 3.7130, 4.2970

Inverse Universe

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



139.7880, 3.7130, 4.2970



179.6250, 5.7300, 6.2900



142.7820, -5.3180, -2.7420



69.6630, 2.5670, 3.0390



52.2060, 51.4320, 59.1120



3.7880, 3.7130, 4.2970

Previews

White Background



This preview shows how the YIQ color 139.7880, 3.7130, 4.2970 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 139.7880, 3.7130, 4.2970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

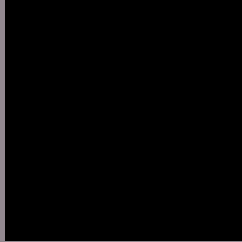
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.7880, 3.7130, 4.2970

Background



This preview shows how black text looks on a background with the YIQ color 139.7880, 3.7130, 4.2970.



This preview shows how white text looks on a background with the YIQ color 139.7880, 3.7130,

4.2970.

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

139.7880, 3.7130, 4.2970

Protanopia

139.2820, -0.7340, 2.2900

Deuteranopia

140.3970, 6.3720, 5.6680



Tritanopia

139.5430, 3.0250, 5.7530

Trichromacy



Original Color

139.7880, 3.7130, 4.2970

Protanomaly

139.2930, 0.7330, 3.2370

Deuteranomaly

140.0980, 5.7760, 5.4560

Tritanomaly

139.4290, 3.3460, 5.4420

Monochromacy



Original Color

139.7880, 3.7130, 4.2970

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1250, 1.1460, 1.2580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.7880, 3.7130, 4.2970 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(146, 136, 143)` looks like.

```
.text, #text, p{  
    color:rgb(146, 136, 143)  
}
```

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(146, 136, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 136, 143) }
```

Border

The CSS property to change the border of an element to YIQ 139.7880, 3.7130, 4.2970 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(146, 136, 143) }
```


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

```
.border{ border-color:rgb(146, 136, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 136, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 136, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 136, 143);  
box-shadow:4px 4px 4px 4px rgb(146, 136,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 139.7880, 3.7130, 4.2970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 136, 143) }
```

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

```
.background{ background-color: rgb(146,  
136, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor