

Converting Colors

YIQ(139.8280, 7.3770, 26.0090)

Have a look what the booklet for
YIQ(139.8280, 7.3770, 26.0090)
contains.

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Color

**YIQ(139.8280, 7.3770,
26.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	A379B0
RGB	163, 121, 176
RGB Percent	64%, 47%, 69%
CMY	0.3606, 0.5255, 0.3098
CMYK	0.07, 0.31, 0.00, 0.31
HSL	286°, 26%, 58%
HSV	286°, 31%, 69%
XYZ	29.7826, 24.5951, 44.2501
YIQ	139.8280, 7.3770, 26.0090

Conversions

Conversions Part 2

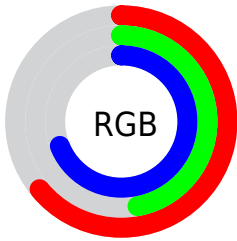
Format	Color
RYB	163, 121, 176
Decimal	10713520
CIELab	56.68, 26.34, -22.83
CIELCh	57, 34.859, 319.075
Yxy	24.5951, 0.3020, 0.2494
Android (android.graphics.Color)	4288903600 (0xFFA379B0)
YUV	139.8280, 17.8328, 20.3218
Hunter-Lab	49.5934, 20.4072, -18.1866

Details

The YIQ color **139.8280, 7.3770, 26.0090** is a light color, and the websafe version is hex **996699**. A complement of this color would be **157.1720, -7.3770, -26.0090**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0670, 8.2020, 27.5780**, and **89.1760, 6.2770, 23.9170** is the 20% darker color. If you saturate the color by 10%, you get **128.0660, 9.9430, 34.5750**, and if you desaturate by 10%, it is **151.5900, 4.8110, 17.4430**.

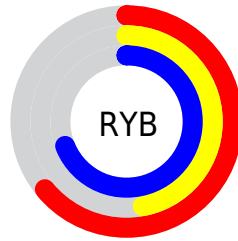
Distribution



Red (64%)

Green (47%)

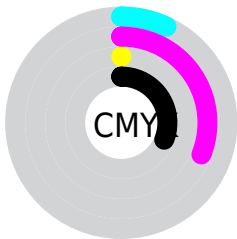
Blue (69%)



Red (64%)

Yellow (47%)

Blue (69%)

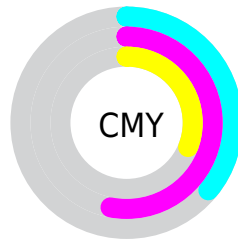


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.8280, 7.3770, 26.0090 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 139.8280, 7.3770, 26.0090 by changing the saturation by 10% instead.

■ 139.8280, 7.3770,
26.0090

■ 139.8280, 7.3770,
26.0090

■ 255.0000, -0.0000,
-0.0000

■ 114.0020, 6.8270,
24.9630

■ 194.0670, 8.2020,
27.5780

■ 89.1760, 6.2770,
23.9170

■ 220.9100, 10.0820,
26.5460

■ 64.7630, 6.0020,
23.3940

■ 240.3250, 6.8750,
13.0750

■ 41.9370, 5.4520,
22.3480

■ 19.5240, 5.1770,
21.8250

■ 6.7090, -3.0740,
11.6620

■ 0.0000, 0.0000,

0.0000

■ 139.8280, 7.3770,
26.0090

■ 139.8280, 7.3770,
26.0090

■ 128.0660, 9.9430,
34.5750

■ 151.5900, 4.8110,
17.4430

■ 116.8910, 12.2340,
42.6180

■ 162.7650, 2.5200,
9.4000

■ 105.1290, 14.8000,
51.1840

■ 174.5270, -0.0460,
0.8340

■ 93.6550, 16.4950,
59.0150

■ 186.0010, -1.7410,
-6.9970

■ 81.8930, 19.0610,
67.5810

■ 197.7630, -4.3070,
-15.5630

■ 70.1310, 21.6270,
76.1470

■ 209.5250, -6.8730,
-24.1290

60.4290, 23.9640,
83.3560

220.7000, -9.1640,
-32.1720

228.3530, -9.8050,
-37.0770

229.5490, -7.4210,
-36.2290

Harmonies

Analogous

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



135.9640, -25.5410, 16.8510



139.8280, 7.3770, 26.0090



139.4150, 33.4650, 26.7850

Triad

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



139.8280, 7.3770, 26.0090



134.3090, 38.1940, -9.3740



106.8940, -91.5550, -31.2910

Complementary

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



139.8280, 7.3770, 26.0090



157.1720, -7.3770, -26.0090

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.



120.3000, -45.8440, -28.2120



139.8280, 7.3770, 26.0090



131.6220, 17.8390, -20.4410

Square

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



139.8280, 7.3770, 26.0090



136.4280, 48.6450, 4.9730



127.3180, -10.7240, -25.9240



108.0970, -99.0760, -21.6360

Rectangle

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



139.8280, 7.3770, 26.0090



138.3420, 43.7360, 22.3600



127.3180, -10.7240, -25.9240



109.8260, -79.6800, -31.7440

Sweetspot

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



139.8280, 7.3770, 26.0090



216.1780, 2.7950, 9.9230



135.4880, -21.5050, 9.7830



106.4720, 1.7870, 6.1630



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



139.8280, 7.3770, 26.0090



172.0650, 11.6840, 41.5720



142.1190, 19.6190, 24.4110



83.1190, 1.2830, 4.2830



52.4250, 20.6190, 72.3870



8.6450, 2.9780, 12.1140

Inverse Universe

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



138.9270, 28.6070, 15.7030



170.7060, 45.7070, 25.1870



154.8810, -19.6190, -24.4110



82.9190, 4.7220, 2.5300



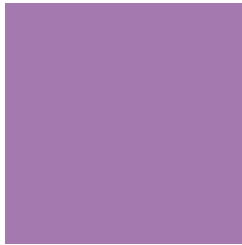
49.8510, 79.6320, 43.6320



8.4580, 13.5700, 7.3780

Previews

White Background



This preview shows how the YIQ color 139.8280, 7.3770, 26.0090 looks on a white background.

Color Contrast Check

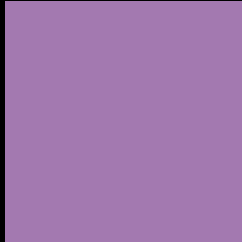
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8280, 7.3770, 26.0090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

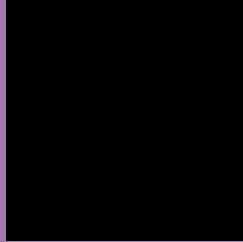
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.8280, 7.3770, 26.0090

Background



This preview shows how black text looks on a background with the YIQ color 139.8280, 7.3770, 26.0090.



This preview shows how white text looks on a background with the YIQ color 139.8280, 7.3770,

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

139.8280, 7.3770, 26.0090

Protanopia

136.0410, -24.4400, 13.4160

Deuteranopia

137.3640, -15.2240, 11.5920



Tritanopia

137.8110, 14.0740, 9.2580

Trichromacy



Original Color

139.8280, 7.3770, 26.0090

Protanomaly

137.1350, -12.8410, 17.9670

Deuteranomaly

138.1310, -7.0180, 17.0620

Tritanomaly

138.2440, 11.5970, 15.6050

Monochromacy



Original Color

139.8280, 7.3770, 26.0090

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7650, 2.5200, 9.4000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.8280, 7.3770, 26.0090 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(163, 121, 176)` looks like.

```
.text, #text, p{  
    color:rgb(163, 121, 176)  
}
```

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(163, 121, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 121, 176) }
```

Border

The CSS property to change the border of an element to YIQ 139.8280, 7.3770, 26.0090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

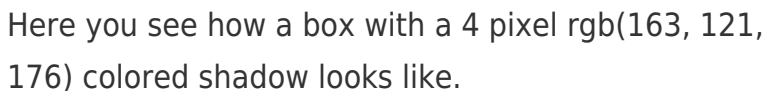
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 121, 176) }
```


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

```
.border{ border-color:rgb(163, 121, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 121, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 121, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 121, 176); box-shadow:4px 4px 4px 4px rgb(163, 121, 176) }
```

Background

The CSS property to change the background color of an element to YIQ 139.8280, 7.3770, 26.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 121, 176) }
```

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

```
.background{ background-color: rgb(163,  
121, 176) }
```

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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