

Converting Colors

YIQ(139.7360, -24.8990,
16.2290)

Have a look what the booklet for
YIQ(139.7360, -24.8990, 16.2290)
contains.

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Color

**YIQ(139.7360, -24.8990,
16.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	7E88C3
RGB	126, 136, 195
RGB Percent	49%, 53%, 76%
CMY	0.5059, 0.4666, 0.2354
CMYK	0.35, 0.30, 0.00, 0.24
HSL	231°, 36%, 63%
HSV	231°, 35%, 76%
XYZ	27.2556, 25.9839, 55.1868
YIQ	139.7360, -24.8990, 16.2290

Conversions

Conversions Part 2

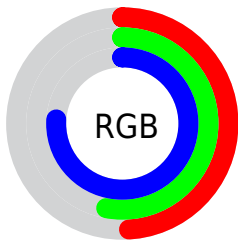
Format	Color
R_{YB}	126, 135, 195
Decimal	8292547
CIE _{Lab}	58.02, 10.66, -31.84
CIE _{LCh}	58, 33.574, 288.510
Y _{xy}	25.9839, 0.2514, 0.2396
Android (android.graphics.Color)	4286482627 (0xFF7E88C3)
YUV	139.7360, 27.2452, -12.0465
Hunter-Lab	50.9744, 6.2374, -28.5075

Details

The YIQ color $139.7360, -24.8990, 16.2290$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $181.2640, 24.8990, -16.2290$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $193.7900, -24.9910, 17.8970$, and $88.6820, -24.8070, 14.5610$ is the 20% darker color. If you saturate the color by 10%, you get $124.0760, -31.5480, 21.0920$, and if you desaturate by 10%, it is $155.6950, -17.6540, 11.5780$.

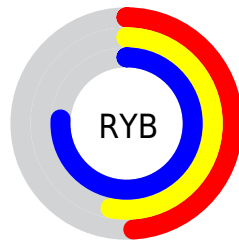
Distribution



Red (49%)

Green (53%)

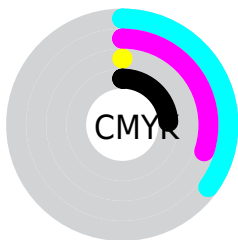
Blue (76%)



Red (49%)

Yellow (53%)

Blue (76%)

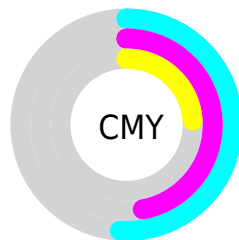


Cyan (35%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (51%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.7360, -24.8990, 16.2290 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 139.7360, -24.8990, 16.2290 by changing the saturation by 10% instead.

■ 139.7360,
-24.8990, 16.2290

■ 139.7360,
-24.8990, 16.2290

■ 255.0000, -0.0000,
-0.0000

■ 114.2090,
-24.8530, 15.3950

■ 193.7900,
-24.9910, 17.8970

■ 88.6820, -24.8070,
14.5610

■ 218.9400,
-16.9660, 10.1220

■ 64.4430, -25.6320,
12.9920

■ 243.7480, -7.9780,
1.4140

■ 40.8940, -28.5200,
10.2640

■ 20.5520, -27.5570,
9.3310

■ 6.1900, -14.6740,
12.6380

■ 3.0950, -7.3370,

6.3190

■ 0.0000, 0.0000,
0.0000

■ 139.7360,
-24.8990, 16.2290

■ 139.7360,
-24.8990, 16.2290

■ 124.0760,
-31.5480, 21.0920

■ 155.6950,
-17.6540, 11.5780

■ 108.7040,
-39.0680, 25.2200

■ 170.7680,
-10.7300, 7.2380

■ 93.0440, -45.7170,
30.0830

■ 186.4280, -4.0810,
2.3750

■ 77.0850, -52.9620,
34.7340

■ 202.3870, 3.1640,
-2.2760

■ 62.0120, -59.8860,
39.0740

■ 217.4600, 10.0880,
-6.6160

■ 46.0530, -67.1310,
43.7250

■ 233.4190, 17.3330,
-11.2670

■ 38.6660, -70.2950,
46.0010

■ 246.9860, 19.8100,
-17.6140

■ 248.1600, 19.2600,
-18.6600

Harmonies

Analogous

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



130.4710, -58.3660, 0.4980



139.7360, -24.8990, 16.2290



143.1160, 6.5060, 25.2740

Triad

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



139.7360, -24.8990, 16.2290



140.3570, 47.4070, 5.3830



125.2080, -42.5890, -26.6290

Complementary

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



139.7360, -24.8990, 16.2290



181.2640, 24.8990, -16.2290

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.



131.4430, -9.5780, -24.6660



139.7360, -24.8990, 16.2290



138.5370, 37.5520, -8.7520

Square

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



139.7360, -24.8990, 16.2290



141.4900, 46.0750, 18.5150



135.2630, 17.4720, -19.2960



113.6670, -83.4860, -28.8460

Rectangle

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



139.7360, -24.8990, 16.2290



143.6250, 24.0660, 26.4180



135.2630, 17.4720, -19.2960



127.6670, -30.7600, -26.2480

Sweetspot

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



139.7360, -24.8990, 16.2290



230.4260, -9.7670, 6.3050



173.2290, -37.9140, -17.7380



114.1120, -6.0070, 4.2410



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



139.7360, -24.8990, 16.2290



167.4760, -38.4260, 24.5980



141.0420, -7.8450, 26.5470



89.3140, -3.7600, 2.0640



31.8550, -58.0060, 38.0420



6.6970, -11.9680, 7.6480

Inverse Universe

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



147.7710, 37.9140, 17.7380



179.5180, 58.0400, 27.4480



179.9580, 7.8450, -26.5470



90.2180, 5.3180, 2.7420



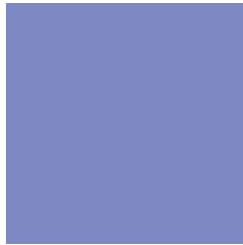
50.7610, 88.5730, 41.2850



10.4370, 18.0630, 8.5510

Previews

White Background



This preview shows how the YIQ color 139.7360, -24.8990, 16.2290 looks on a white background.

Color Contrast Check

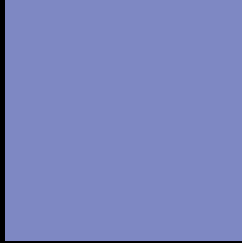
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7360, -24.8990, 16.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

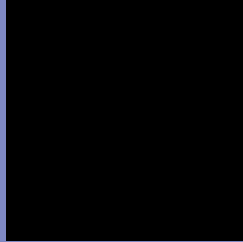
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.7360, -24.8990, 16.2290

Background



This preview shows how black text looks on a background with the YIQ color 139.7360, -24.8990, 16.2290.



This preview shows how white text looks on a background with the YIQ color 139.7360, -24.8990, 16.2290.

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

139.7360, -24.8990, 16.2290

Protanopia

138.9420, -28.4750, 14.9570

Deuteranopia

139.1160, -29.0250, 13.9110



Tritanopia

137.1810, -19.6230, -2.3030

Trichromacy



Original Color

139.7360, -24.8990, 16.2290

Protanomaly

139.5400, -27.2830, 15.3810

Deuteranomaly

139.1270, -27.5580, 14.8580

Tritanomaly

138.0270, -21.8250, 4.5670

Monochromacy



Original Color

139.7360, -24.8990, 16.2290

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1980, -9.1250, 5.6830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.7360, -24.8990, 16.2290 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(126, 136, 195)` looks like.

```
.text, #text, p{  
    color:rgb(126, 136, 195)  
}
```

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(126, 136, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 136, 195) }
```

Border

The CSS property to change the border of an element to YIQ 139.7360, -24.8990, 16.2290 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(126, 136, 195) }
```


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

```
.border{ border-color:rgb(126, 136, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 136, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 136, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 136, 195);  
box-shadow:4px 4px 4px 4px rgb(126, 136,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 139.7360, -24.8990, 16.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 136, 195) }
```

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

```
.background{ background-color: rgb(126,  
136, 195) }
```

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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