

Converting Colors

YIQ(139.4290, 21.6820, 25.5700)

Have a look what the booklet for
YIQ(139.4290, 21.6820, 25.5700)
contains.

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Color

**YIQ(139.4290, 21.6820,
25.5700)**

Conversions

Conversions Part 1

Format	Color
Hex	B0759F
RGB	176, 117, 159
RGB Percent	69%, 46%, 62%
CMY	0.3096, 0.5413, 0.3764
CMYK	0.00, 0.34, 0.10, 0.31
HSL	317°, 27%, 57%
HSV	317°, 34%, 69%
XYZ	30.5317, 24.4556, 35.9183
YIQ	139.4290, 21.6820, 25.5700

Conversions

Conversions Part 2

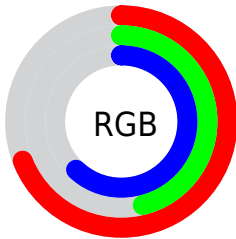
Format	Color
RYB	176, 117, 159
Decimal	11564447
CIELab	56.54, 29.75, -13.12
CIELCh	57, 32.519, 336.204
Yxy	24.4556, 0.3359, 0.2690
Android (android.graphics.Color)	4289754527 (0xFFB0759F)
YUV	139.4290, 9.6485, 32.0728
Hunter-Lab	49.4526, 23.6628, -8.4466

Details

The YIQ color **139.4290, 21.6820, 25.5700** is a light color, and the websafe version is hex **996699**. A complement of this color would be **153.5710, -21.6820, -25.5700**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5540, 22.8280, 26.8280**, and **88.1190, 19.6190, 24.4110** is the 20% darker color. If you saturate the color by 10%, you get **128.2930, 28.2370, 33.4290**, and if you desaturate by 10%, it is **150.5650, 15.1270, 17.7110**.

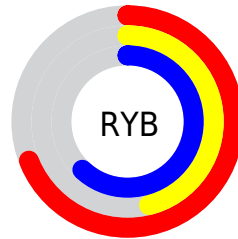
Distribution



Red (69%)

Green (46%)

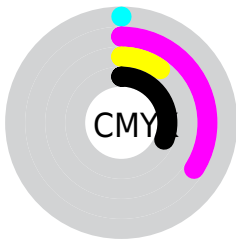
Blue (62%)



Red (69%)

Yellow (46%)

Blue (62%)

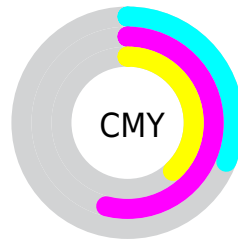


Cyan (0%)

Magenta (34%)

Yellow (10%)

Black (31%)



Cyan (31%)


Magenta (54%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.4290, 21.6820, 25.5700 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 139.4290, 21.6820, 25.5700 by changing the saturation by 10% instead.


 139.4290, 21.6820,
25.5700


 139.4290, 21.6820,
25.5700


255.0000, -0.0000,
-0.0000

 113.7170, 20.8110,
24.8350


 193.5540, 22.8280,
26.8280

 88.1190, 19.6190,
24.4110


 219.4720, 20.1230,
26.2910


 64.2930, 19.0690,
23.3650

 237.9770, 7.9750,
15.1670

 40.1080, 18.1520,
23.4640

254.4130, 0.2750,
0.5230

 18.6840, 16.4100,
21.9940

 9.1140, 8.8470,
10.3750

 0.0000, 0.0000,

0.0000

■ 139.4290, 21.6820,
25.5700

■ 139.4290, 21.6820,
25.5700

■ 128.2930, 28.2370,
33.4290

■ 150.5650, 15.1270,
17.7110

■ 117.7440, 34.5170,
40.7650

■ 161.1140, 8.8470,
10.3750

■ 106.6080, 41.0720,
48.6240

■ 172.2500, 2.2920,
2.5160

■ 96.0590, 47.3520,
55.9600

■ 182.7990, -3.9880,
-4.8200

■ 84.9230, 53.9070,
63.8190

■ 193.9350,
-10.5430, -12.6790

■ 73.7870, 60.4620,
71.6780

■ 205.0710,
-17.0980, -20.5380

66.8740, 64.7710,
76.1870

215.7340,
-23.6990, -27.5630

225.1090,
-29.4290, -33.8530

225.6790,
-31.0340, -32.2980

Harmonies

Analogous

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



138.5490, -5.1390, 21.5570



139.4290, 21.6820, 25.5700



138.0750, 40.1140, 21.9220

Triad

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



139.4290, 21.6820, 25.5700



133.0900, 25.4490, -15.1830



106.6150, -94.9030, -25.6790

Complementary

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



139.4290, 21.6820, 25.5700



153.5710, -21.6820, -25.5700

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.



117.2690, -61.7540, -26.2180



139.4290, 21.6820, 25.5700



129.9560, 2.1590, -22.6170

Square

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



139.4290, 21.6820, 25.5700



135.2650, 41.4940, -3.0980



125.0480, -27.4590, -25.4990



121.9810, -68.9100, -6.6540

Rectangle

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



139.4290, 21.6820, 25.5700



137.0830, 45.6630, 14.9670



125.0480, -27.4590, -25.4990



107.7850, -89.6300, -27.6300

Sweetspot

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



139.4290, 21.6820, 25.5700



215.7010, 8.5720, 9.8520



128.8090, -8.8070, 21.9530



106.3260, 5.1340, 6.0780



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.



139.4290, 21.6820, 25.5700



172.9180, 33.9670, 39.7190



136.1230, 30.9910, 16.5510



83.4890, 3.1170, 4.0850



58.1730, 56.1990, 66.3350



9.8260, 9.7180, 11.1100

Inverse Universe

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



139.4290, 21.6820, 25.5700



172.9180, 33.9670, 39.7190



156.8770, -30.9910, -16.5510



83.4890, 3.1170, 4.0850



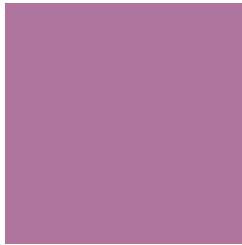
58.1730, 56.1990, 66.3350



9.8260, 9.7180, 11.1100

Previews

White Background



This preview shows how the YIQ color 139.4290, 21.6820, 25.5700 looks on a white background.

Color Contrast Check

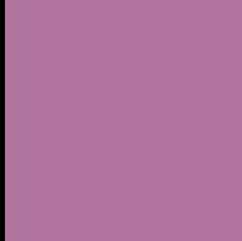
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4290, 21.6820, 25.5700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

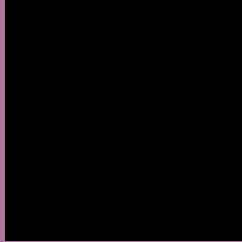
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.4290, 21.6820, 25.5700

Background



This preview shows how black text looks on a background with the YIQ color 139.4290, 21.6820, 25.5700.



This preview shows how white text looks on a background with the YIQ color 139.4290, 21.6820,

25.5700.

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

139.4290, 21.6820, 25.5700

Protanopia

136.7120, -16.3240, 9.5000

Deuteranopia

137.7150, -3.2110, 8.6370



Tritanopia

138.2750, 27.5070, 13.6110

Trichromacy



Original Color

139.4290, 21.6820, 25.5700

Protanomaly

137.5290, -2.3870, 15.7330

Deuteranomaly

138.1940, 5.8660, 14.8420

Tritanomaly

138.5400, 25.4430, 17.9790

Monochromacy



Original Color

139.4290, 21.6820, 25.5700

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.9890, 7.7010, 9.1170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.4290, 21.6820, 25.5700 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(176, 117, 159)` looks like.

```
.text, #text, p{  
    color:rgb(176, 117, 159)  
}
```

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(176, 117, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 117, 159) }
```

Border

The CSS property to change the border of an element to YIQ 139.4290, 21.6820, 25.5700 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(176, 117, 159) }
```


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

```
.border{ border-color:rgb(176, 117, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 117, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 117, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 117, 159);  
box-shadow:4px 4px 4px 4px rgb(176, 117,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 139.4290, 21.6820, 25.5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 117, 159) }
```

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

```
.background{ background-color: rgb(176,  
117, 159) }
```

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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