

Converting Colors

YIQ(140.6590, 26.7260, 22.2620)

Have a look what the booklet for
YIQ(140.6590, 26.7260, 22.2620)
contains.

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Color

**YIQ(140.6590, 26.7260,
22.2620)**

Conversions

Conversions Part 1

Format	Color
Hex	B47795
RGB	180, 119, 149
RGB Percent	71%, 47%, 58%
CMY	0.2940, 0.5334, 0.4156
CMYK	0.00, 0.34, 0.17, 0.29
HSL	330°, 29%, 59%
HSV	330°, 34%, 71%
XYZ	30.8524, 25.0665, 31.6548
YIQ	140.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

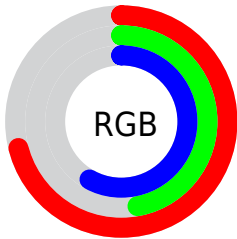
Format	Color
R_{YB}	180, 119, 149
Decimal	11827093
CIE _{Lab}	57.14, 28.37, -6.39
CIE _{LCh}	57, 29.078, 347.309
Yxy	25.0665, 0.3523, 0.2862
Android (android.graphics.Color)	4290017173 (0xFFB47795)
YUV	140.6590, 4.1121, 34.5021
Hunter-Lab	50.0664, 22.3807, -2.4400

Details

The YIQ color **140.6590, 26.7260, 22.2620** is a light color, and the websafe version is hex **996699**. A complement of this color would be **158.3410, -26.7260, -22.2620**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **194.9690, 28.7890, 23.4210**, and **89.3490, 24.6630, 21.1030** is the 20% darker color. If you saturate the color by 10%, you get **129.0670, 34.5650, 28.8770**, and if you desaturate by 10%, it is **152.2510, 18.8870, 15.6470**.

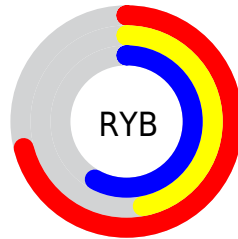
Distribution



Red (71%)

Green (47%)

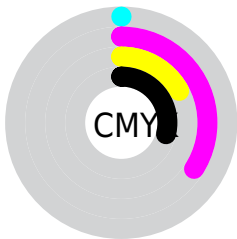
Blue (58%)



Red (71%)

Yellow (47%)

Blue (58%)

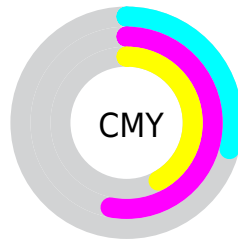


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (29%)



Cyan (29%)

Magenta (53%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.6590, 26.7260, 22.2620 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 140.6590, 26.7260, 22.2620 by changing the saturation by 10% instead.


 140.6590, 26.7260,
22.2620


 140.6590, 26.7260,
22.2620


255.0000, -0.0000,
-0.0000


 114.9470, 25.8550,
21.5270


 194.9690, 28.7890,
23.4210


 89.3490, 24.6630,
21.1030


 219.9790, 22.8290,
21.3010

 65.4520, 22.8750,
20.4670

 239.1510, 7.4250,
14.1210

 41.2670, 21.9580,
20.5660

 18.7830, 20.4450,
20.4530

 9.1270, 16.0000,
7.3920

 0.0000, 0.0000,

0.0000

■ 140.6590, 26.7260,
22.2620

■ 140.6590, 26.7260,
22.2620

■ 129.0670, 34.5650,
28.8770

■ 152.2510, 18.8870,
15.6470

■ 117.4750, 42.4040,
35.4920

■ 163.8430, 11.0480,
9.0320

■ 105.8830, 50.2430,
42.1070

■ 175.4350, 3.2090,
2.4170

■ 94.1770, 58.4030,
48.4110

■ 187.1410, -4.9510,
-3.8870

■ 82.5850, 66.2420,
55.0260

■ 198.7330,
-12.7900, -10.5020

■ 70.9930, 74.0810,
61.6410

■ 210.3250,
-20.6290, -17.1170

63.9660, 78.7110,
65.8390

221.9170,
-28.4680, -23.7320

228.8130,
-34.1070, -26.1630

229.8390,
-36.9960, -23.3640

Harmonies

Analogous

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



140.2250, 4.5810, 21.6130



140.6590, 26.7260, 22.2620



139.2010, 39.5190, 16.1830

Triad

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



140.6590, 26.7260, 22.2620



134.0720, 16.6920, -16.1720



121.9610, -66.1580, -12.4780

Complementary

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



140.6590, 26.7260, 22.2620



158.3410, -26.7260, -22.2620

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.



121.3990, -59.0040, -20.9880



140.6590, 26.7260, 22.2620



131.1060, -7.0110, -21.6270

Square

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



140.6590, 26.7260, 22.2620



136.5520, 33.1960, -6.9000



126.2200, -33.6950, -22.6150



130.5600, -48.3710, 1.0770

Rectangle

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



140.6590, 26.7260, 22.2620



138.6540, 42.3170, 9.5250



126.2200, -33.6950, -22.6150



120.8420, -67.4410, -16.7610

Sweetspot

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



140.6590, 26.7260, 22.2620



219.5440, 10.4520, 8.8200



135.2230, -1.1050, 25.5430



107.9840, 6.0970, 5.1450



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



140.6590, 26.7260, 22.2620



172.4750, 42.4040, 35.4920



137.2390, 36.3560, 12.9320



83.2610, 3.7590, 3.4630



54.2970, 67.1130, 55.7610



9.2560, 11.3230, 9.5550

Inverse Universe

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



140.6590, 26.7260, 22.2620



172.4750, 42.4040, 35.4920



161.7610, -36.3560, -12.9320



83.2610, 3.7590, 3.4630



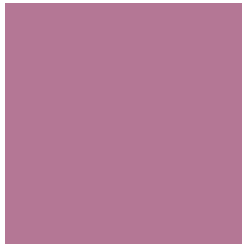
54.2970, 67.1130, 55.7610



9.2560, 11.3230, 9.5550

Previews

White Background



This preview shows how the YIQ color 140.6590, 26.7260, 22.2620 looks on a white background.

Color Contrast Check

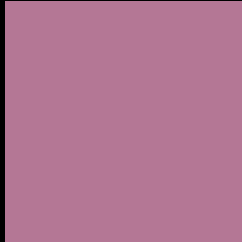
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6590, 26.7260, 22.2620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

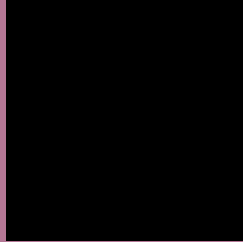
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.6590, 26.7260, 22.2620

Background



This preview shows how black text looks on a background with the YIQ color 140.6590, 26.7260, 22.2620.



This preview shows how white text looks on a background with the YIQ color 140.6590, 26.7260,

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

140.6590, 26.7260, 22.2620

Protanopia

137.8390, -9.4920, 6.8280

Deuteranopia

139.2550, 3.8960, 6.4880



Tritanopia

139.7700, 30.4870, 14.6710

Trichromacy



Original Color

140.6590, 26.7260, 22.2620

Protanomaly

138.9440, 3.5740, 12.3260

Deuteranomaly

140.0220, 12.1020, 11.9580

Tritanomaly

140.2800, 29.1110, 17.5830

Monochromacy



Original Color

140.6590, 26.7260, 22.2620

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.8320, 9.5810, 8.0850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.6590, 26.7260, 22.2620 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(180, 119, 149)` looks like.

```
.text, #text, p{  
    color:rgb(180, 119, 149)  
}
```

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(180, 119, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 119, 149) }
```

Border

The CSS property to change the border of an element to YIQ 140.6590, 26.7260, 22.2620 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(180, 119, 149) }
```


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

```
.border{ border-color:rgb(180, 119, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 119, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 119, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 119, 149);  
box-shadow:4px 4px 4px 4px rgb(180, 119,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 140.6590, 26.7260, 22.2620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 119, 149) }
```

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

```
.background{ background-color: rgb(180,  
119, 149) }
```

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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