

Converting Colors

YIQ(130.8210, 26.4500, 27.2660)

Have a look what the booklet for
YIQ(130.8210, 26.4500, 27.2660)
contains.

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Color

**YIQ(130.8210, 26.4500,
27.2660)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6A94
RGB	173, 106, 148
RGB Percent	68%, 42%, 58%
CMY	0.3214, 0.5844, 0.4195
CMYK	0.00, 0.39, 0.14, 0.32
HSL	322°, 29%, 55%
HSV	322°, 39%, 68%
XYZ	27.7419, 21.3306, 30.6797
YIQ	130.8210, 26.4500, 27.2660

Conversions

Conversions Part 2

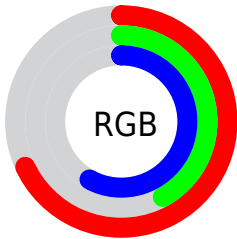
Format	Color
R_{YB}	173, 106, 148
Decimal	11365012
CIE _{Lab}	53.31, 32.92, -11.62
CIE _{LCh}	53, 34.910, 340.561
Yxy	21.3306, 0.3479, 0.2675
Android (android.graphics.Color)	4289555092 (0xFFAD6A94)
YUV	130.8210, 8.4692, 36.9910
Hunter-Lab	46.1851, 26.3955, -7.0554

Details

The YIQ color **130.8210, 26.4500, 27.2660** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **148.1790, -26.4500, -27.2660**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.5440, 28.7880, 28.9480**, and **80.0980, 24.1120, 25.5840** is the 20% darker color. If you saturate the color by 10%, you get **120.1580, 33.0510, 34.2910**, and if you desaturate by 10%, it is **141.4840, 19.8490, 20.2410**.

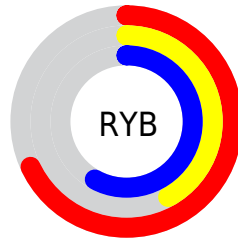
Distribution



Red (68%)

Green (42%)

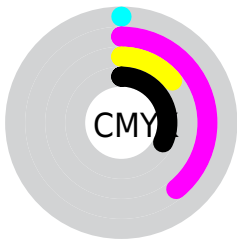
Blue (58%)



Red (68%)

Yellow (42%)

Blue (58%)

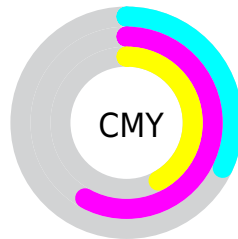


Cyan (0%)

Magenta (39%)

Yellow (14%)

Black (32%)



Cyan (32%)


Magenta (58%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.8210, 26.4500, 27.2660 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 130.8210, 26.4500, 27.2660 by changing the saturation by 10% instead.


 130.8210, 26.4500,
27.2660


 130.8210, 26.4500,
27.2660


255.0000, -0.0000,
-0.0000


 105.1090, 25.5790,
26.5310


 184.5440, 28.7880,
28.9480

 79.5110, 24.3870,
26.1070


 211.6470, 27.0000,
28.3120


 55.0270, 22.8740,
25.9940

 230.9330, 11.2750,
21.4430

 29.6680, 22.5070,
27.1390

 247.3690, 3.5750,
6.7990

 17.1740, 17.7860,
19.0820

 3.2890, 6.5560,
2.3320

 0.0000, 0.0000,

0.0000

■ 130.8210, 26.4500,
27.2660

■ 130.8210, 26.4500,
27.2660

■ 120.1580, 33.0510,
34.2910

■ 141.4840, 19.8490,
20.2410

■ 108.7940, 40.2480,
41.5280

■ 152.8480, 12.6520,
13.0040

■ 98.1310, 46.8490,
48.5530

■ 163.5110, 6.0510,
5.9790

■ 87.3540, 53.7710,
55.2670

■ 174.2880, -0.8710,
-0.7350

■ 76.1040, 60.6470,
62.8150

■ 185.5380, -7.7470,
-8.2830

■ 65.3270, 67.5690,
69.5290

■ 196.3150,
-14.6690, -14.9970

64.0390, 68.4400,
70.2640

206.9780,
-21.2700, -22.0220

217.7550,
-28.1920, -28.7360

224.8960,
-33.1430, -32.6230

Harmonies

Analogous

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



130.2830, -1.3340, 24.1860



130.8210, 26.4500, 27.2660



129.2280, 44.0570, 22.0490

Triad

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



130.8210, 26.4500, 27.2660



124.0250, 24.0740, -17.7980



101.5770, -91.7400, -22.4280

Complementary

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



130.8210, 26.4500, 27.2660



148.1790, -26.4500, -27.2660

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.



99.5590, -83.3020, -32.1820



130.8210, 26.4500, 27.2660



120.3360, -1.9670, -24.9350

Square

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



130.8210, 26.4500, 27.2660



126.6840, 41.6320, -5.6000



114.2750, -35.5280, -27.9440



110.5610, -76.4750, -7.2190

Rectangle

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



130.8210, 26.4500, 27.2660



128.4100, 49.0560, 14.0480



114.2750, -35.5280, -27.9440



101.2520, -89.4470, -25.4390

Sweetspot

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



130.8210, 26.4500, 27.2660



207.0110, 10.6350, 11.0110



121.1130, -6.6070, 26.1370



101.9240, 6.3260, 6.5020



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



130.8210, 26.4500, 27.2660



157.9190, 41.3940, 42.7860



127.0590, 37.0430, 17.0030



81.2610, 3.7590, 3.4630



55.5660, 59.2260, 61.0340



8.4730, 9.2140, 9.2300

Inverse Universe

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



130.8210, 26.4500, 27.2660



157.9190, 41.3940, 42.7860



151.9410, -37.0430, -17.0030



81.2610, 3.7590, 3.4630



55.5660, 59.2260, 61.0340



8.4730, 9.2140, 9.2300

Previews

White Background



This preview shows how the YIQ color 130.8210, 26.4500, 27.2660 looks on a white background.

Color Contrast Check

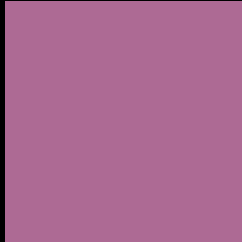
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.8210, 26.4500, 27.2660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

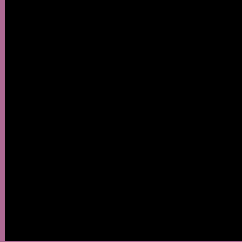
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.8210, 26.4500, 27.2660

Background



This preview shows how black text looks on a background with the YIQ color 130.8210, 26.4500, 27.2660.



This preview shows how white text looks on a background with the YIQ color 130.8210, 26.4500,

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

130.8210, 26.4500, 27.2660

Protanopia

128.0110, -15.7280, 9.7120

Deuteranopia

128.7860, -1.9730, 8.2270



Tritanopia

129.6670, 32.2750, 15.3070

Trichromacy



Original Color

130.8210, 26.4500, 27.2660

Protanomaly

129.3120, -0.2780, 16.0580

Deuteranomaly

129.2760, 8.5710, 15.3790

Tritanomaly

129.9320, 30.2110, 19.6750

Monochromacy



Original Color

130.8210, 26.4500, 27.2660

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8860, 9.4890, 9.7530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.8210, 26.4500, 27.2660 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(173, 106, 148)` looks like.

```
.text, #text, p{  
    color:rgb(173, 106, 148)  
}
```

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(173, 106, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 106, 148) }
```

Border

The CSS property to change the border of an element to YIQ 130.8210, 26.4500, 27.2660 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(173, 106, 148) }
```


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

```
.border{ border-color:rgb(173, 106, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 106, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 106, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 106, 148); box-shadow:4px 4px 4px 4px rgb(173, 106, 148) }
```

Background

The CSS property to change the background color of an element to YIQ 130.8210, 26.4500, 27.2660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 106, 148) }
```

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

```
.background{ background-color: rgb(173,  
106, 148) }
```

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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