

Converting Colors

YIQ(176.2410, 60.3780, 29.1300)

Have a look what the booklet for
YIQ(176.2410, 60.3780, 29.1300)
contains.

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Color

**YIQ(176.2410, 60.3780,
29.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	FC8D9F
RGB	252, 141, 159
RGB Percent	99%, 55%, 62%
CMY	0.0115, 0.4472, 0.3762
CMYK	0.00, 0.44, 0.37, 0.01
HSL	350°, 95%, 77%
HSV	350°, 44%, 99%
XYZ	55.9513, 42.2498, 38.0331
YIQ	176.2410, 60.3780, 29.1300

Conversions

Conversions Part 2

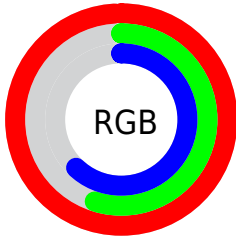
Format	Color
R_{YB}	252, 141, 159
Decimal	16551327
CIE _{Lab}	71.04, 43.86, 9.22
CIE _{LCh}	71, 44.819, 11.873
Yxy	42.2498, 0.4107, 0.3101
Android (android.graphics.Color)	4294741407 (0xFFFC8D9F)
YUV	176.2410, -8.4998, 66.4406
Hunter-Lab	64.9998, 39.9017, 10.8077

Details

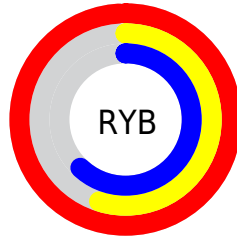
The YIQ color **176.2410, 60.3780, 29.1300** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **216.7590, -60.3780, -29.1300**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **215.6930, 29.3860, 18.1060**, and **121.3760, 55.5640, 28.2680** is the 20% darker color. If you saturate the color by 10%, you get **159.1720, 73.9940, 35.6740**, and if you desaturate by 10%, it is **193.3100, 46.7620, 22.5860**.

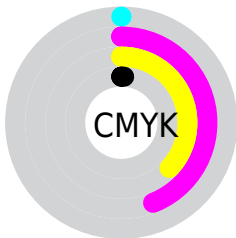
Distribution



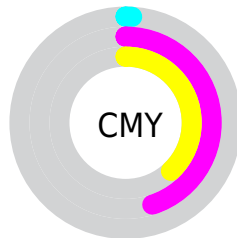
- Red (99%)
- Green (55%)
- Blue (62%)



- Red (99%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (44%)
- Yellow (37%)
- Black (1%)





- Cyan (1%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 176.2410, 60.3780, 29.1300 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 176.2410, 60.3780, 29.1300 by changing the saturation by 10% instead.


 176.2410, 60.3780,
29.1300


 176.2410, 60.3780,
29.1300


255.0000, -0.0000,
-0.0000

 148.4580, 58.2690,
28.8050


 215.6930, 29.3860,
18.1060


 121.3760, 55.5640,
28.2680


 235.9080, 12.4230,
11.6470

 94.7070, 53.1340,
28.2540

254.4130, 0.2750,
0.5230

 67.8640, 51.2540,
29.2860

 36.4390, 51.2530,
34.8130

 25.7870, 40.9850,
22.6570

 16.5590, 32.4590,

11.9710

■ 3.8870, 7.7480,
2.7560

■ 0.0000, 0.0000,
0.0000

■ 176.2410, 60.3780,
29.1300

■ 176.2410, 60.3780,
29.1300

■ 159.1720, 73.9940,
35.6740

■ 193.3100, 46.7620,
22.5860

■ 142.1030, 87.6100,
42.2180

■ 210.3790, 33.1460,
16.0420

■ 124.4470,
101.5010, 49.2850

■ 228.0350, 19.2550,
8.9750

■ 107.3780,
115.1170, 55.8290

■ 245.1040, 5.6390,
2.4310

■ 90.3090, 128.7330,
62.3730

254.1030, -1.7880,
-0.6360

■ 80.0220, 137.0310,
66.1750

Harmonies

Analogous

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



178.1910, 37.4520, 37.1320



176.2410, 60.3780, 29.1300



174.5120, 66.2040, 11.6440

Triad

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



176.2410, 60.3780, 29.1300



163.9840, -4.2120, -33.8120



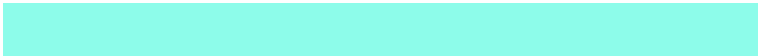
150.6640, -104.6260, -9.1540

Complementary

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



176.2410, 60.3780, 29.1300



216.7590, -60.3780, -29.1300

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.



139.1690, -125.9420, -30.3420



176.2410, 60.3780, 29.1300



154.8660, -50.7940, -37.6260

Square

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



176.2410, 60.3780, 29.1300



169.4030, 31.4570, -24.9510



136.0110, -114.2940, -43.2060



171.7690, -46.8610, 17.7710

Rectangle

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



176.2410, 60.3780, 29.1300



173.2580, 60.5670, -1.8410



136.0110, -114.2940, -43.2060



138.2860, -130.3450, -22.1290

Sweetspot

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



176.2410, 60.3780, 29.1300



232.4370, 18.0630, 8.5510



181.4610, 19.7970, 54.2370



113.6210, 11.5530, 5.3850



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.



176.2410, 60.3780, 29.1300



162.8730, 73.3980, 35.4620



195.9080, 55.9810, 4.1810



116.1150, 7.1060, 3.3780



60.0450, 102.6930, 49.7090



19.3790, 33.1460, 16.0420

Inverse Universe

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



176.2410, 60.3780, 29.1300



162.8730, 73.3980, 35.4620



197.0920, -55.9810, -4.1810



116.1150, 7.1060, 3.3780



60.0450, 102.6930, 49.7090



19.3790, 33.1460, 16.0420

Previews

White Background



This preview shows how the YIQ color 176.2410, 60.3780, 29.1300 looks on a white background.

Color Contrast Check

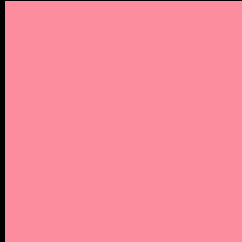
Large Text (above 18pt) WCAG AA × Fail

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 176.2410, 60.3780, 29.1300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

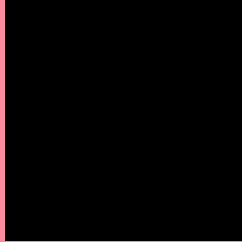
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.2410, 60.3780, 29.1300

Background



This preview shows how black text looks on a background with the YIQ color 176.2410, 60.3780, 29.1300.



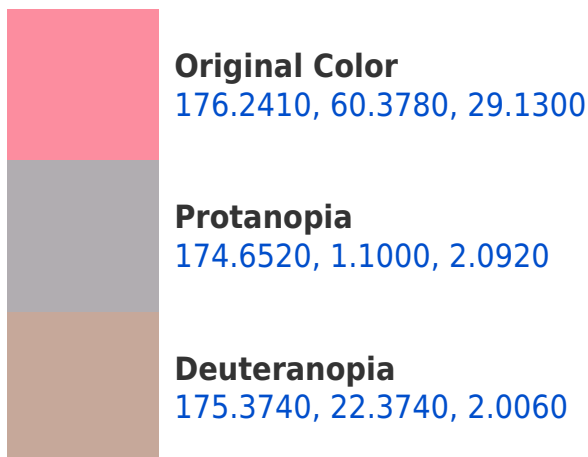
This preview shows how white text looks on a background with the YIQ color 176.2410, 60.3780,

29.1300.

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

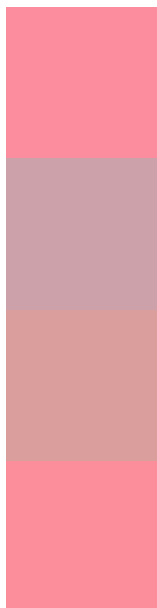




Tritanopia

176.0300, 62.3500, 26.4300

Trichromacy



Original Color

176.2410, 60.3780, 29.1300

Protanomaly

174.8830, 22.7390, 11.9150

Deuteranomaly

175.7120, 36.4020, 12.0980

Tritanomaly

176.3720, 61.3870, 27.3630

Monochromacy



Original Color

176.2410, 60.3780, 29.1300

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.0570, 22.1890, 10.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.2410, 60.3780, 29.1300 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(252, 141, 159)` looks like.

```
.text, #text, p{  
    color:rgb(252, 141, 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(252, 141, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 141, 159) }
```

Border

The CSS property to change the border of an element to YIQ 176.2410, 60.3780, 29.1300 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(252, 141, 159) }
```


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

```
.border{ border-color:rgb(252, 141, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 141, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 141, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 141, 159);  
box-shadow:4px 4px 4px 4px rgb(252, 141,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 176.2410, 60.3780, 29.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 141, 159) }
```

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

```
.background{ background-color: rgb(252,  
141, 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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