

Converting Colors

YIQ(177.8480, 57.3510, 34.4310)

Have a look what the booklet for
YIQ(177.8480, 57.3510, 34.4310)
contains.

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Color

**YIQ(177.8480, 57.3510,
34.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	FE8CAD
RGB	254, 140, 173
RGB Percent	100%, 55%, 68%
CMY	0.0036, 0.4511, 0.3214
CMYK	0.00, 0.45, 0.32, 0.00
HSL	343°, 98%, 77%
HSV	343°, 45%, 100%
XYZ	57.8192, 42.8462, 44.7840
YIQ	177.8480, 57.3510, 34.4310

Conversions

Conversions Part 2

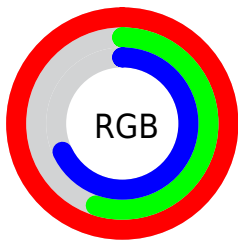
Format	Color
RYB	254, 140, 173
Decimal	16682157
CIELab	71.45, 46.72, 2.04
CIElCh	71, 46.760, 2.501
Yxy	42.8462, 0.3975, 0.2946
Android (android.graphics.Color)	4294872237 (0xFFFE8CAD)
YUV	177.8480, -2.3901, 66.7853
Hunter-Lab	65.4570, 43.1221, 5.2552

Details

The YIQ color **177.8480, 57.3510, 34.4310** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **216.1520, -57.3510, -34.4310**, and the grayscale version is **178.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **217.2890, 24.8920, 22.4600**, and **123.1680, 53.4540, 33.4700** is the 20% darker color. If you saturate the color by 10%, you get **161.1210, 70.0040, 41.9080**, and if you desaturate by 10%, it is **194.5750, 44.6980, 26.9540**.

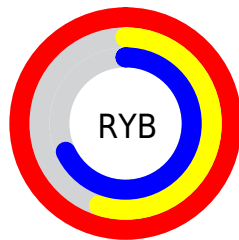
Distribution



Red (100%)

Green (55%)

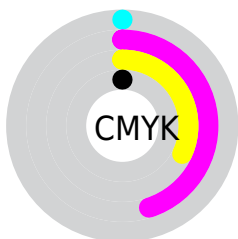
Blue (68%)



Red (100%)

Yellow (55%)

Blue (68%)

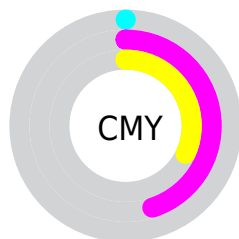


Cyan (0%)

Magenta (45%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.8480, 57.3510, 34.4310 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 177.8480, 57.3510, 34.4310 by changing the saturation by 10% instead.


 177.8480, 57.3510,
34.4310

 177.8480, 57.3510,
34.4310


255.0000, -0.0000,
-0.0000


 150.0650, 55.2420,
34.1060


 217.2890, 24.8920,
22.4600


 122.5810, 53.7290,
33.9930


 236.8030, 8.5250,
16.2130

 95.7980, 51.6200,
33.6680

 253.8260, 0.5500,
1.0460

 68.0690, 49.4190,
35.0110

 38.2910, 48.9140,
38.6580

 27.8240, 39.5630,
26.4030

 17.6840, 33.6050,

13.2290

■ 6.5780, 13.1120,
4.6640

■ 0.0000, 0.0000,
0.0000

■ 177.8480, 57.3510,
34.4310

■ 177.8480, 57.3510,
34.4310

■ 161.1210, 70.0040,
41.9080

■ 194.5750, 44.6980,
26.9540

■ 143.8070, 82.9320,
49.9080

■ 211.8890, 31.7700,
18.9540

■ 127.0800, 95.5850,
57.3850

■ 228.6160, 19.1170,
11.4770

■ 109.7660,
108.5130, 65.3850

■ 245.9300, 6.1890,
3.4770

■ 93.0390, 121.1660, 254.7010, -0.5960,
72.8620 -0.2120

■ 84.3820, 127.6300,
76.8620

Harmonies

Analogous

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



179.8680, 28.2360, 38.9560



177.8480, 57.3510, 34.4310



175.6960, 68.8620, 18.5420

Triad

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



177.8480, 57.3510, 34.4310



166.4430, 7.6170, -33.4310



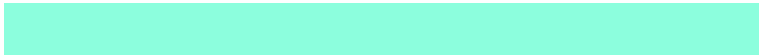
140.0300, -132.5000, -21.6200

Complementary

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



177.8480, 57.3510, 34.4310



216.1520, -57.3510, -34.4310

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.



140.0180, -124.1990, -34.3990



177.8480, 57.3510, 34.4310



158.7550, -37.3600, -38.8000

Square

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



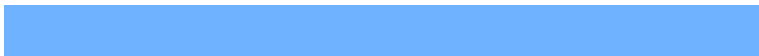
177.8480, 57.3510, 34.4310



171.3720, 41.9100, -21.6580



135.8170, -110.9920, -47.9840



166.7450, -64.6490, 9.7430

Rectangle

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



177.8480, 57.3510, 34.4310



174.8830, 66.2970, 4.4490



135.8170, -110.9920, -47.9840



140.2920, -130.4820, -25.1540

Sweetspot

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



177.8480, 57.3510, 34.4310



232.8930, 16.7790, 9.7950



176.9160, 11.0860, 52.4140



113.9630, 10.5900, 6.3180



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.



177.8480, 57.3510, 34.4310



162.8220, 69.4080, 41.6960



187.5870, 61.6190, 12.1390



119.2290, 6.7850, 3.6890



63.3790, 96.1810, 57.5970



21.1880, 32.3660, 19.1660

Inverse Universe

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



177.8480, 57.3510, 34.4310



162.8220, 69.4080, 41.6960



206.4130, -61.6190, -12.1390



119.2290, 6.7850, 3.6890



63.3790, 96.1810, 57.5970



21.1880, 32.3660, 19.1660

Previews

White Background



This preview shows how the YIQ color 177.8480, 57.3510, 34.4310 looks on a white background.

Color Contrast Check

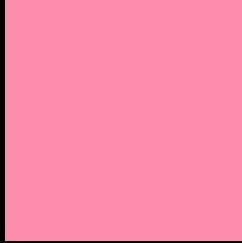
Large Text (above 18pt) WCAG AA × Fail

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 177.8480, 57.3510, 34.4310 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 177.8480, 57.3510, 34.4310

Background



This preview shows how black text looks on a background with the YIQ color 177.8480, 57.3510, 34.4310.



This preview shows how white text looks on a background with the YIQ color 177.8480, 57.3510,

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

177.8480, 57.3510, 34.4310

Protanopia

175.8670, -6.6950, 5.6970

Deuteranopia

177.2470, 15.5420, 4.6780



Tritanopia

176.8450, 61.4330, 26.5290

Trichromacy



Original Color

177.8480, 57.3510, 34.4310



Protanomaly

176.6960, 16.1360, 15.9440



Deuteranomaly

177.2970, 30.4410, 15.5050



Tritanomaly

177.3550, 60.0570, 29.4410

Monochromacy



Original Color

177.8480, 57.3510, 34.4310



Achromatopsia

178.0000, -0.0000, -0.0000



Achromatomaly

177.9260, 21.1800, 12.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.8480, 57.3510, 34.4310 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(254, 140, 173)` looks like.

```
.text, #text, p{  
    color:rgb(254, 140, 173)  
}
```

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(254, 140, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 140, 173) }
```

Border

The CSS property to change the border of an element to YIQ 177.8480, 57.3510, 34.4310 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(254, 140, 173) }
```


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

```
.border{ border-color:rgb(254, 140, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 140, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 140, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 140, 173);  
box-shadow:4px 4px 4px 4px rgb(254, 140,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 177.8480, 57.3510, 34.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 140, 173) }
```

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

```
.background{ background-color: rgb(254,  
140, 173) }
```

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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