

Converting Colors

YIQ(179.9460, 53.9590, 29.8230)

Have a look what the booklet for
YIQ(179.9460, 53.9590, 29.8230)
contains.

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Color

**YIQ(179.9460, 53.9590,
29.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	FA92AB
RGB	250, 146, 171
RGB Percent	98%, 57%, 67%
CMY	0.0193, 0.4276, 0.3292
CMYK	0.00, 0.42, 0.32, 0.02
HSL	346°, 91%, 78%
HSV	346°, 42%, 98%
XYZ	57.0760, 43.8229, 44.0033
YIQ	179.9460, 53.9590, 29.8230

Conversions

Conversions Part 2

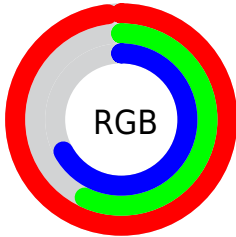
Format	Color
R _Y B	250, 146, 171
Decimal	16421547
CIE Lab	72.11, 42.05, 4.05
CIE LCh	72, 42.244, 5.497
Yxy	43.8229, 0.3939, 0.3024
Android (android.graphics.Color)	4294611627 (0xFFFA92AB)
YUV	179.9460, -4.4104, 61.4374
Hunter-Lab	66.1988, 38.0529, 6.9283

Details

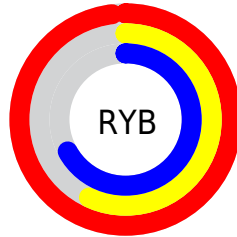
The YIQ color **179.9460, 53.9590, 29.8230** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **216.0540, -53.9590, -29.8230**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **219.9960, 24.1590, 19.2230**, and **125.2660, 50.0620, 28.8620** is the 20% darker color. If you saturate the color by 10%, you get **163.1050, 66.9330, 36.9890**, and if you desaturate by 10%, it is **196.7870, 40.9850, 22.6570**.

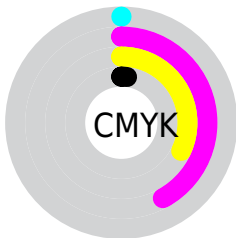
Distribution



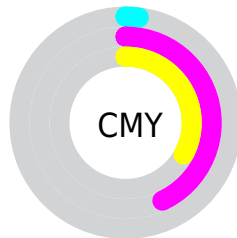
- Red (98%)
- Green (57%)
- Blue (67%)



- Red (98%)
- Yellow (57%)
- Blue (67%)



- Cyan (0%)
- Magenta (42%)
- Yellow (32%)
- Black (2%)




- Cyan (2%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.9460, 53.9590, 29.8230 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 179.9460, 53.9590, 29.8230 by changing the saturation by 10% instead.

 179.9460, 53.9590,
29.8230

 179.9460, 53.9590,
29.8230


255.0000, -0.0000,
-0.0000


 152.1630, 51.8500,
29.4980


 219.9960, 24.1590,
19.2230


 125.2660, 50.0620,
28.8620

 240.3250, 6.8750,
13.0750

 98.4830, 47.9530,
28.5370

 72.2270, 45.7980,
29.0460

 43.4490, 45.2930,
32.6930

 27.1120, 38.6920,
25.6680

 16.8580, 33.0550,

12.1830

■ 5.6810, 11.3240,
4.0280

■ 0.0000, 0.0000,
0.0000

■ 179.9460, 53.9590,
29.8230

■ 179.9460, 53.9590,
29.8230

■ 163.1050, 66.9330,
36.9890

■ 196.7870, 40.9850,
22.6570

■ 146.2640, 79.9070,
44.1550

■ 213.6280, 28.0110,
15.4910

■ 129.4230, 92.8810,
51.3210

■ 230.4690, 15.0370,
8.3250

■ 112.5820,
105.8550, 58.4870

■ 247.3100, 2.0630,
1.1590

■ 95.7410, 118.8290,
65.6530

■ 253.5050, -2.9800,
-1.0600

■ 81.5900, 129.7400,
71.6600

Harmonies

Analogous

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



181.6460, 28.7410, 35.3090



179.9460, 53.9590, 29.8230



178.0650, 63.2690, 15.2770

Triad

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



179.9460, 53.9590, 29.8230



169.1700, 4.1320, -30.8440



153.3390, -102.3330, -12.1650

Complementary

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



179.9460, 53.9590, 29.8230



216.0540, -53.9590, -29.8230

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.



140.1320, -124.5200, -34.0880



179.9460, 53.9590, 29.8230



162.1620, -36.9480, -35.2520

Square

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



179.9460, 53.9590, 29.8230



173.4900, 35.7660, -20.4420



147.5640, -90.8660, -38.2740



172.1980, -52.6830, 13.1490

Rectangle

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



179.9460, 53.9590, 29.8230



176.8930, 60.3370, 2.3290



147.5640, -90.8660, -38.2740



139.9500, -129.5190, -26.0870

Sweetspot

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



179.9460, 53.9590, 29.8230



234.1810, 15.9080, 9.0600



181.1780, 13.1040, 48.8800



115.8380, 9.4440, 5.0600



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.



179.9460, 53.9590, 29.8230



169.3930, 66.0620, 36.2540



192.3580, 54.8340, 8.4500



116.2290, 6.7850, 3.6890



61.6410, 98.1990, 54.0630



19.9490, 31.5410, 17.5970

Inverse Universe

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



179.9460, 53.9590, 29.8230



169.3930, 66.0620, 36.2540



203.6420, -54.8340, -8.4500



116.2290, 6.7850, 3.6890



61.6410, 98.1990, 54.0630



19.9490, 31.5410, 17.5970

Previews

White Background



This preview shows how the YIQ color 179.9460, 53.9590, 29.8230 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 179.9460, 53.9590, 29.8230 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 179.9460, 53.9590, 29.8230

Background



This preview shows how black text looks on a background with the YIQ color 179.9460, 53.9590, 29.8230.



This preview shows how white text looks on a background with the YIQ color 179.9460, 53.9590,

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

179.9460, 53.9590, 29.8230

Protanopia

177.6670, -3.2560, 3.9440

Deuteranopia

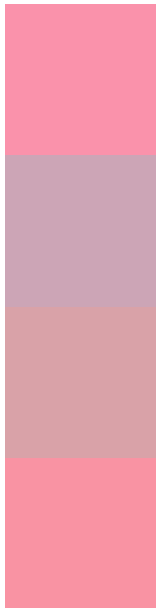
178.6170, 17.3760, 4.4800



Tritanopia

179.4530, 56.6650, 24.8330

Trichromacy



Original Color

179.9460, 53.9590, 29.8230

Protanomaly

178.5990, 17.7870, 13.5550

Deuteranomaly

179.1290, 30.8540, 13.5260

Tritanomaly

179.3220, 55.6560, 26.6000

Monochromacy



Original Color

179.9460, 53.9590, 29.8230

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

180.0890, 19.1630, 10.6430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.9460, 53.9590, 29.8230 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(250, 146, 171)` looks like.

```
.text, #text, p{  
    color:rgb(250, 146, 171)  
}
```

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(250, 146, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 146, 171) }
```

Border

The CSS property to change the border of an element to YIQ 179.9460, 53.9590, 29.8230 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(250, 146, 171) }
```


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

```
.border{ border-color:rgb(250, 146, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 146, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 146, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 146, 171);  
box-shadow:4px 4px 4px 4px rgb(250, 146,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 179.9460, 53.9590, 29.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 146, 171) }
```

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

```
.background{ background-color: rgb(250,  
146, 171) }
```

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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