

Converting Colors

YIQ(169.1460, 59.6880, 41.6400)

Have a look what the booklet for
YIQ(169.1460, 59.6880, 41.6400)
contains.

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Color

**YIQ(169.1460, 59.6880,
41.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	FC7EAE
RGB	252, 126, 174
RGB Percent	99%, 49%, 68%
CMY	0.0114, 0.5061, 0.3174
CMYK	0.00, 0.50, 0.31, 0.01
HSL	337°, 96%, 74%
HSV	337°, 50%, 99%
XYZ	55.2744, 38.6773, 44.6226
YIQ	169.1460, 59.6880, 41.6400

Conversions

Conversions Part 2

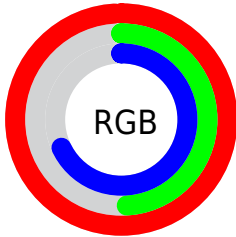
Format	Color
R_YB	252, 126, 174
Decimal	16547502
CIE Lab	68.52, 53.05, -2.84
CIE LCh	69, 53.127, 356.937
Yxy	38.6773, 0.3989, 0.2791
Android (android.graphics.Color)	4294737582 (0xFFFC7EAE)
YUV	169.1460, 2.3930, 72.6630
Hunter-Lab	62.1911, 49.8133, 0.9927

Details

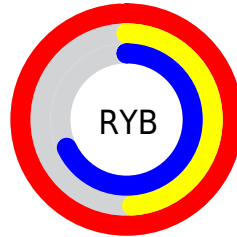
The YIQ color **169.1460, 59.6880, 41.6400** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **208.8540, -59.6880, -41.6400**, and the grayscale version is **169.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **209.1850, 28.4210, 30.0930**, and **112.9930, 55.7450, 41.5130** is the 20% darker color. If you saturate the color by 10%, you get **152.6470, 71.6990, 49.7390**, and if you desaturate by 10%, it is **185.6450, 47.6770, 33.5410**.

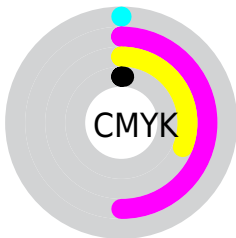
Distribution



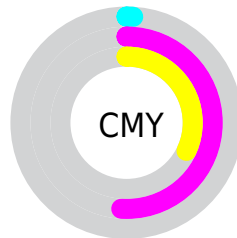
- Red (99%)
- Green (49%)
- Blue (68%)



- Red (99%)
- Yellow (49%)
- Blue (68%)



- Cyan (0%)
- Magenta (50%)
- Yellow (31%)
- Black (1%)




- Cyan (1%)
- Magenta (51%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 169.1460, 59.6880, 41.6400 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 169.1460, 59.6880, 41.6400 by changing the saturation by 10% instead.


 169.1460, 59.6880,
41.6400


 169.1460, 59.6880,
41.6400


255.0000, -0.0000,
-0.0000


 141.2490, 57.9000,
41.0040


 209.1850, 28.4210,
30.0930


 112.9930, 55.7450,
41.5130


 228.5850, 12.3750,
23.5350

 85.0360, 54.1860,
42.2340

 245.6080, 4.4000,
8.3680

 49.8610, 56.4770,
50.2770

 37.8070, 47.4010,
38.5450

 27.0410, 37.4540,
26.0780

 16.7870, 31.8170,

12.5930

■ 2.6910, 5.3640,
1.9080

■ 0.0000, 0.0000,
0.0000

■ 169.1460, 59.6880,
41.6400

■ 169.1460, 59.6880,
41.6400

■ 152.6470, 71.6990,
49.7390

■ 185.6450, 47.6770,
33.5410

■ 136.2620, 83.3890,
58.1490

■ 202.0300, 35.9870,
25.1310

■ 119.1760, 95.6750,
66.7710

■ 219.1160, 23.7010,
16.5090

■ 102.7910,
107.3650, 75.1810

■ 235.5010, 12.0110,
8.0990

■ 86.2920, 119.3760,
83.2800

■ 252.0000, 0.0000,
0.0000

■ 254.1030, -1.7880,
-0.6360

Harmonies

Analogous

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



172.4640, 23.7420, 43.3100



169.1460, 59.6880, 41.6400



166.9190, 75.7840, 25.2560

Triad

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



169.1460, 59.6880, 41.6400



157.8260, 16.6040, -36.6120



136.7530, -130.1620, -19.9380

Complementary

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



169.1460, 59.6880, 41.6400



208.8540, -59.6880, -41.6400

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.



135.9430, -119.6140, -34.8940



169.1460, 59.6880, 41.6400



148.9740, -33.7830, -43.0550

Square

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



169.1460, 59.6880, 41.6400



162.8200, 52.2720, -22.2240



130.3570, -103.8850, -50.1330



147.0550, -98.1170, -0.4610

Rectangle

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



169.1460, 59.6880, 41.6400



165.8350, 75.4200, 9.8200



130.3570, -103.8850, -50.1330



137.2600, -127.4560, -24.9280

Sweetspot

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



169.1460, 59.6880, 41.6400



229.9580, 18.1540, 12.4100



163.6860, 6.0420, 55.7220



112.7890, 11.1400, 7.3640



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.



169.1460, 59.6880, 41.6400



154.3590, 72.5700, 50.4740



172.4790, 70.9710, 18.8670



116.4570, 6.1430, 4.3110



64.7190, 89.5320, 62.4600



20.8610, 28.9730, 20.0850

Inverse Universe

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



169.1460, 59.6880, 41.6400



154.3590, 72.5700, 50.4740



205.5210, -70.9710, -18.8670



116.4570, 6.1430, 4.3110



64.7190, 89.5320, 62.4600



20.8610, 28.9730, 20.0850

Previews

White Background



This preview shows how the YIQ color 169.1460, 59.6880, 41.6400 looks on a white background.

Color Contrast Check

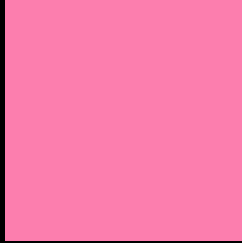
Large Text (above 18pt) WCAG AA × Fail

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 169.1460, 59.6880, 41.6400 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 169.1460, 59.6880, 41.6400

Background



This preview shows how black text looks on a background with the YIQ color 169.1460, 59.6880, 41.6400.



This preview shows how white text looks on a background with the YIQ color 169.1460, 59.6880,

41.6400.

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

169.1460, 59.6880, 41.6400

Protanopia

168.2670, -13.5730, 9.2030

Deuteranopia

168.9630, 10.5900, 6.3180



Tritanopia

168.1230, 66.5220, 27.9140

Trichromacy



Original Color

169.1460, 59.6880, 41.6400

Protanomaly

168.3030, 13.1090, 21.2450

Deuteranomaly

169.0350, 28.4230, 19.0390

Tritanomaly

168.6160, 63.8160, 32.9040

Monochromacy



Original Color

169.1460, 59.6880, 41.6400

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

168.8060, 21.6380, 15.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.1460, 59.6880, 41.6400 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, 126, 174)` looks like.

```
.text, #text, p{  
    color:rgb(252, 126, 174)  
}
```

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, 126, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 126, 174) }
```

Border

The CSS property to change the border of an element to YIQ 169.1460, 59.6880, 41.6400 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, 126, 174) }
```


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

```
.border{ border-color:rgb(252, 126, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 126, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 126, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 126, 174);  
box-shadow:4px 4px 4px 4px rgb(252, 126,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 169.1460, 59.6880, 41.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 126, 174) }
```

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

```
.background{ background-color: rgb(252,  
126, 174) }
```

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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