

Converting Colors

YIQ(184.5190, 48.2720, 39.2800)

Have a look what the booklet for
YIQ(184.5190, 48.2720, 39.2800)
contains.

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Color

**YIQ(184.5190, 48.2720,
39.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	FF92C6
RGB	255, 146, 198
RGB Percent	100%, 57%, 78%
CMY	0.0000, 0.4276, 0.2234
CMYK	0.00, 0.43, 0.22, 0.00
HSL	331°, 100%, 79%
HSV	331°, 43%, 100%
XYZ	61.7093, 45.8827, 59.0532
YIQ	184.5190, 48.2720, 39.2800

Conversions

Conversions Part 2

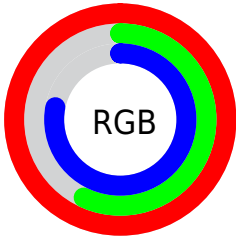
Format	Color
R_{YB}	255, 146, 198
Decimal	16749254
CIE _{Lab}	73.47, 47.31, -8.84
CIE _{LCh}	73, 48.129, 349.411
Yxy	45.8827, 0.3703, 0.2753
Android (android.graphics.Color)	4294939334 (0xFFFF92C6)
YUV	184.5190, 6.6461, 61.8118
Hunter-Lab	67.7368, 44.0772, -4.2736

Details

The YIQ color **184.5190, 48.2720, 39.2800** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **216.4810, -48.2720, -39.2800**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **223.8890, 14.5750, 27.7190**, and **129.0240, 45.2920, 38.2200** is the 20% darker color. If you saturate the color by 10%, you get **167.7750, 59.5950, 48.8350**, and if you desaturate by 10%, it is **200.6760, 37.2240, 30.2480**.

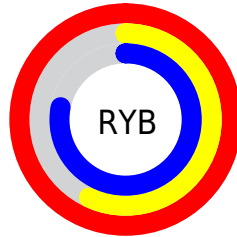
Distribution



Red (100%)

Green (57%)

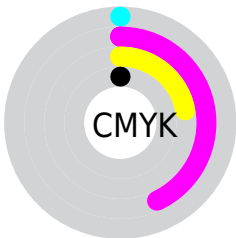
Blue (78%)



Red (100%)

Yellow (57%)

Blue (78%)

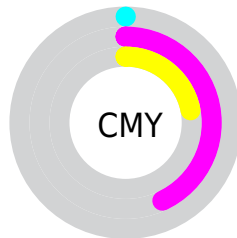


Cyan (0%)

Magenta (43%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (43%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.5190, 48.2720, 39.2800 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 184.5190, 48.2720, 39.2800 by changing the saturation by 10% instead.

 184.5190, 48.2720,
39.2800


 184.5190, 48.2720,
39.2800


255.0000, -0.0000,
-0.0000


 156.6220, 46.4840,
38.6440


 223.8890, 14.5750,
27.7190


 129.0240, 45.2920,
38.2200

 240.9120, 6.6000,
12.5520

 102.2410, 43.1830,
37.8950

 75.1700, 41.9450,
38.3050

 42.6420, 43.7320,
44.4680

 30.8870, 35.2520,
32.9480

 21.0180, 27.0930,

21.1170

■ 9.9810, 19.3470,
7.3070

■ 0.0000, 0.0000,
0.0000

■ 184.5190, 48.2720,
39.2800

■ 184.5190, 48.2720,
39.2800

■ 167.7750, 59.5950,
48.8350

■ 200.6760, 37.2240,
30.2480

■ 151.5040, 70.9640,
57.5560

■ 217.5340, 25.5800,
21.0040

■ 134.7600, 82.2870,
67.1110

■ 233.6910, 14.5320,
11.9720

■ 118.6030, 93.3350,
76.1430

■ 250.4350, 3.2090,
2.4170

■ 101.7450, 255.0000, -0.0000,
104.9790, 85.3870 -0.0000

■ 90.1530, 112.8180,
92.0020

Harmonies

Analogous

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



185.6580, 11.2720, 38.0240



184.5190, 48.2720, 39.2800



179.3890, 62.7170, 25.2850

Triad

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



184.5190, 48.2720, 39.2800



174.1200, 24.7640, -30.3080



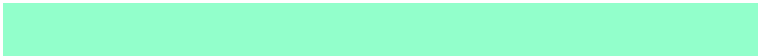
144.8570, -133.6910, -27.5710

Complementary

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



184.5190, 48.2720, 39.2800



216.4810, -48.2720, -39.2800

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.



142.8730, -122.5930, -41.4810



184.5190, 48.2720, 39.2800



167.7050, -16.7280, -38.2640

Square

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



184.5190, 48.2720, 39.2800



178.2320, 54.2880, -14.7040



154.1990, -73.9010, -42.8690



160.9320, -93.5770, -5.6490

Rectangle

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



184.5190, 48.2720, 39.2800



179.9470, 69.4130, 14.0610



154.1990, -73.9010, -42.8690



144.7770, -130.7100, -32.0380

Sweetspot

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



184.5190, 48.2720, 39.2800



233.6910, 14.5320, 11.9720



175.1700, -1.6130, 45.7710



114.4190, 9.3060, 7.5620



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.



184.5190, 48.2720, 39.2800



170.9380, 57.5780, 46.8420



179.7650, 64.4140, 22.0620



119.5710, 5.8220, 4.6220



67.4830, 84.6250, 68.7930



22.5560, 28.5140, 22.8980

Inverse Universe

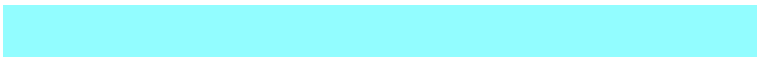
The Inverse Universe completely reimagines the original color for something new.



184.5190, 48.2720, 39.2800



170.9380, 57.5780, 46.8420



221.2350, -64.4140, -22.0620



119.5710, 5.8220, 4.6220



67.4830, 84.6250, 68.7930



22.5560, 28.5140, 22.8980

Previews

White Background



This preview shows how the YIQ color 184.5190, 48.2720, 39.2800 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 184.5190, 48.2720, 39.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

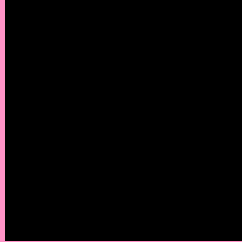
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.5190, 48.2720, 39.2800

Background



This preview shows how black text looks on a background with the YIQ color 184.5190, 48.2720, 39.2800.



This preview shows how white text looks on a background with the YIQ color 184.5190, 48.2720,

39.2800.

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

184.5190, 48.2720, 39.2800

Protanopia

181.5810, -17.3330, 11.2670

Deuteranopia

183.0210, 4.6750, 8.8910



Tritanopia

182.9690, 55.1520, 24.7200

Trichromacy



Original Color

184.5190, 48.2720, 39.2800



Protanomaly

182.5950, 6.4150, 21.4150



Deuteranomaly

183.6690, 20.7660, 20.1420



Tritanomaly

183.4620, 52.4460, 29.7100

Monochromacy



Original Color

184.5190, 48.2720, 39.2800



Achromatopsia

184.0000, 0.0000, -0.0000



Achromatomaly

184.1260, 17.7410, 14.3890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.5190, 48.2720, 39.2800 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(255, 146, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 146, 198)  
}
```

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(255, 146, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 146, 198) }
```

Border

The CSS property to change the border of an element to YIQ 184.5190, 48.2720, 39.2800 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(255, 146, 198) }
```


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

```
.border{ border-color:rgb(255, 146, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 146, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 146, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 146, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 146,  
198) }
```

Background

The CSS property to change the background color of an element to YIQ 184.5190, 48.2720, 39.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 146, 198) }
```

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

```
.background{ background-color: rgb(255,  
146, 198) }
```

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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