

Converting Colors

YIQ(183.1490, 46.4380, 39.4780)

Have a look what the booklet for
YIQ(183.1490, 46.4380, 39.4780)
contains.

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Color

**YIQ(183.1490, 46.4380,
39.4780)**

Conversions

Conversions Part 1

Format	Color
Hex	FC91C7
RGB	252, 145, 199
RGB Percent	99%, 57%, 78%
CMY	0.0115, 0.4315, 0.2195
CMYK	0.00, 0.42, 0.21, 0.01
HSL	330°, 95%, 78%
HSV	330°, 42%, 99%
XYZ	60.6031, 45.0715, 59.5605
YIQ	183.1490, 46.4380, 39.4780

Conversions

Conversions Part 2

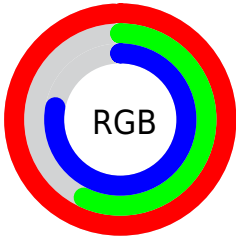
Format	Color
R_{YB}	252, 145, 199
Decimal	16552391
CIE _{Lab}	72.94, 46.99, -10.22
CIE _{LCh}	73, 48.092, 347.726
Yxy	45.0715, 0.3668, 0.2728
Android (android.graphics.Color)	4294742471 (0xFFFC91C7)
YUV	183.1490, 7.8145, 60.3823
Hunter-Lab	67.1353, 43.6453, -5.6057

Details

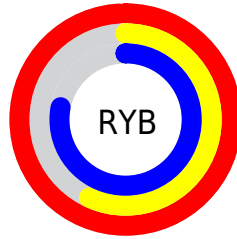
The YIQ color **183.1490, 46.4380, 39.4780** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **213.8510, -46.4380, -39.4780**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.3020, 14.8500, 28.2420**, and **127.6540, 43.4580, 38.4180** is the 20% darker color. If you saturate the color by 10%, you get **167.1060, 57.1650, 48.8210**, and if you desaturate by 10%, it is **199.3060, 35.3900, 30.4460**.

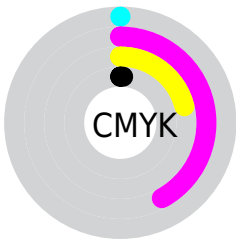
Distribution



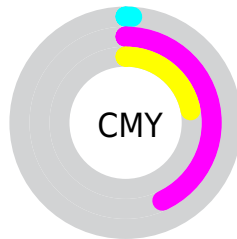
- Red (99%)
- Green (57%)
- Blue (78%)



- Red (99%)
- Yellow (57%)
- Blue (78%)



- Cyan (0%)
- Magenta (42%)
- Yellow (21%)
- Black (1%)




- Cyan (1%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 183.1490, 46.4380, 39.4780 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 183.1490, 46.4380, 39.4780 by changing the saturation by 10% instead.


 183.1490, 46.4380,
39.4780

 183.1490, 46.4380,
39.4780


255.0000, -0.0000,
-0.0000


 155.2520, 44.6500,
38.8420


 223.3020, 14.8500,
28.2420


 127.6540, 43.4580,
38.4180

 239.7380, 7.1500,
13.5980

 101.0560, 42.2660,
37.9940

 74.0990, 40.7070,
38.7150

 42.1580, 42.2190,
44.3550

 30.4030, 33.7390,
32.8350

 20.5340, 25.5800,

21.0040

■ 9.0840, 17.5590,
6.6710

■ 0.0000, 0.0000,
0.0000

■ 183.1490, 46.4380,
39.4780

■ 183.1490, 46.4380,
39.4780

■ 167.1060, 57.1650,
48.8210

■ 199.3060, 35.3900,
30.4460

■ 150.9490, 68.2130,
57.8530

■ 215.3490, 24.6630,
21.1030

■ 134.3190, 79.2150,
67.7190

■ 231.9790, 13.6610,
11.2370

■ 118.1620, 90.2630,
76.7510

■ 248.1360, 2.6130,
2.2050

■ 102.1190, 254.1030, -1.7880,
100.9900, 86.0940 -0.6360

■ 89.8260, 109.4250,
92.9210

Harmonies

Analogous

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



184.5760, 8.5670, 37.4870



183.1490, 46.4380, 39.4780



178.3290, 62.9460, 26.6420

Triad

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



183.1490, 46.4380, 39.4780



172.9030, 26.8730, -29.9830



143.9280, -132.4530, -27.9810

Complementary

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



183.1490, 46.4380, 39.4780



213.8510, -46.4380, -39.4780

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.



141.8300, -121.0340, -42.2020



183.1490, 46.4380, 39.4780



166.7870, -14.0230, -37.7270

Square

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



183.1490, 46.4380, 39.4780



176.6560, 56.0300, -13.2340



154.3520, -69.9580, -42.7420



157.3550, -99.2620, -7.2460

Rectangle

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



183.1490, 46.4380, 39.4780



178.7730, 69.9630, 15.1070



154.3520, -69.9580, -42.7420



143.8480, -129.4720, -32.4480

Sweetspot

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



183.1490, 46.4380, 39.4780



233.8050, 14.2110, 12.2830



172.7460, -3.3550, 44.3010



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.



183.1490, 46.4380, 39.4780



171.3940, 56.2940, 48.0860



177.2210, 63.1300, 23.3060



116.6850, 5.5010, 4.9330



67.3410, 82.1490, 69.6130



21.7730, 26.4050, 22.5730

Inverse Universe

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



183.1490, 46.4380, 39.4780



171.3940, 56.2940, 48.0860



219.7790, -63.1300, -23.3060



116.6850, 5.5010, 4.9330



67.3410, 82.1490, 69.6130



21.7730, 26.4050, 22.5730

Previews

White Background



This preview shows how the YIQ color 183.1490, 46.4380, 39.4780 looks on a white background.

Color Contrast Check

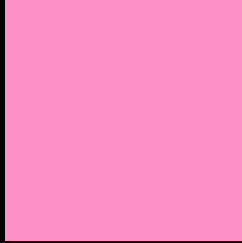
Large Text (above 18pt) WCAG AA × Fail

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 183.1490, 46.4380, 39.4780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

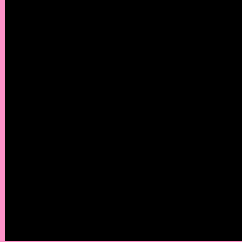
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.1490, 46.4380, 39.4780

Background



This preview shows how black text looks on a background with the YIQ color 183.1490, 46.4380, 39.4780.



This preview shows how white text looks on a background with the YIQ color 183.1490, 46.4380,

39.4780.

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

183.1490, 46.4380, 39.4780

Protanopia

180.5100, -18.5710, 11.6770

Deuteranopia

181.0640, 3.1160, 9.6120



Tritanopia

181.9580, 53.6850, 23.7730

Trichromacy



Original Color

183.1490, 46.4380, 39.4780



Protanomaly

181.5240, 5.1770, 21.8250



Deuteranomaly

181.7120, 19.2070, 20.8630



Tritanomaly

181.9780, 50.9330, 29.5970

Monochromacy



Original Color

183.1490, 46.4380, 39.4780



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

182.9410, 16.8240, 14.4880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.1490, 46.4380, 39.4780 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, 145, 199)` looks like.

```
.text, #text, p{  
    color:rgb(252, 145, 199)  
}
```

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, 145, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 145, 199) }
```

Border

The CSS property to change the border of an element to YIQ 183.1490, 46.4380, 39.4780 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, 145, 199) }
```


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

```
.border{ border-color:rgb(252, 145, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 145, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 145, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 145, 199);  
box-shadow:4px 4px 4px 4px rgb(252, 145,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 183.1490, 46.4380, 39.4780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 145, 199) }
```

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

```
.background{ background-color: rgb(252,  
145, 199) }
```

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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