

Converting Colors

YIQ(179.0640, 47.8150, 31.0390)

Have a look what the booklet for
YIQ(179.0640, 47.8150, 31.0390)
contains.

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Color

**YIQ(179.0640, 47.8150,
31.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	F492B3
RGB	244, 146, 179
RGB Percent	96%, 57%, 70%
CMY	0.0429, 0.4276, 0.2979
CMYK	0.00, 0.40, 0.27, 0.04
HSL	340°, 82%, 76%
HSV	340°, 40%, 96%
XYZ	55.7442, 43.0461, 48.0407
YIQ	179.0640, 47.8150, 31.0390

Conversions

Conversions Part 2

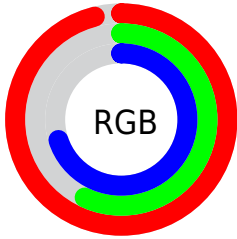
Format	Color
R _Y B	244, 146, 179
Decimal	16028339
CIE Lab	71.59, 41.00, -1.25
CIE LCh	72, 41.019, 358.258
Yxy	43.0461, 0.3796, 0.2932
Android (android.graphics.Color)	4294218419 (0xFFFF492B3)
YUV	179.0640, -0.0316, 56.9489
Hunter-Lab	65.6096, 36.8431, 2.5133

Details

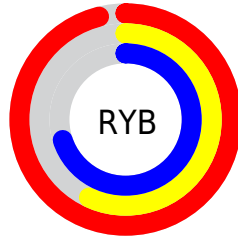
The YIQ color **179.0640, 47.8150, 31.0390** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **210.9360, -47.8150, -31.0390**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **221.0220, 21.2700, 22.0220**, and **124.5690, 44.8350, 29.9790** is the 20% darker color. If you saturate the color by 10%, you get **163.1520, 59.5510, 38.6150**, and if you desaturate by 10%, it is **194.9760, 36.0790, 23.4630**.

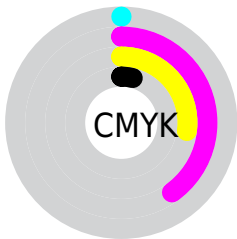
Distribution



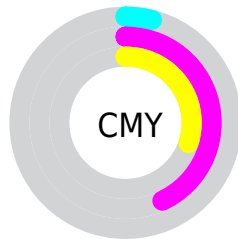
- Red (96%)
- Green (57%)
- Blue (70%)



- Red (96%)
- Yellow (57%)
- Blue (70%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (4%)




- Cyan (4%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.0640, 47.8150, 31.0390 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 179.0640, 47.8150, 31.0390 by changing the saturation by 10% instead.


 179.0640, 47.8150,
31.0390

 179.0640, 47.8150,
31.0390


255.0000, -0.0000,
-0.0000


 151.4660, 46.6230,
30.6150


 221.0220, 21.2700,
22.0220


 124.5690, 44.8350,
29.9790

 240.3250, 6.8750,
13.0750

 98.3730, 42.4510,
29.1310

 72.4160, 40.8920,
29.8520

 44.1110, 40.4330,
32.6650

 26.6000, 34.3820,
26.6860

 17.1010, 28.0570,

14.6570

■ 3.5880, 7.1520,
2.5440

■ 0.0000, 0.0000,
0.0000

■ 179.0640, 47.8150,
31.0390

■ 179.0640, 47.8150,
31.0390

■ 163.1520, 59.5510,
38.6150

■ 194.9760, 36.0790,
23.4630

■ 146.6530, 71.5620,
46.7140

■ 211.4750, 24.0680,
15.3640

■ 130.7410, 83.2980,
54.2900

■ 227.5010, 12.0110,
8.0990

■ 114.1280, 95.6300,
62.0780

■ 244.0000, 0.0000,
-0.0000

■ 98.2160, 107.3660,
69.6540

■ 251.7110, -6.5560,
-2.3320

■ 82.3040, 119.1020,
77.2300

Harmonies

Analogous

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



180.1010, 20.0300, 33.4860



179.0640, 47.8150, 31.0390



177.5040, 60.6550, 18.5990

Triad

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



179.0640, 47.8150, 31.0390



169.0570, 11.8800, -28.0880



147.3440, -109.8970, -18.2570

Complementary

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



179.0640, 47.8150, 31.0390



210.9360, -47.8150, -31.0390

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.



137.8180, -120.7600, -36.1520



179.0640, 47.8150, 31.0390



162.7890, -25.5320, -32.8920

Square

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



179.0640, 47.8150, 31.0390



172.4630, 40.3960, -16.2440



152.9100, -71.2890, -35.1370



168.5450, -61.2100, 7.9900

Rectangle

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



179.0640, 47.8150, 31.0390



175.9410, 60.3820, 7.0220



152.9100, -71.2890, -35.1370



138.9240, -126.6300, -28.8860

Sweetspot

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



179.0640, 47.8150, 31.0390



234.5230, 14.9450, 9.9930



176.3080, 6.6860, 44.0460



116.0660, 8.8020, 5.6820



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.



179.0640, 47.8150, 31.0390



174.1520, 59.5510, 38.6150



184.1070, 54.2830, 12.9310



114.0440, 5.8680, 3.7880



62.7960, 90.6330, 59.0250



19.9210, 28.7440, 18.7280

Inverse Universe

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



179.0640, 47.8150, 31.0390



174.1520, 59.5510, 38.6150



205.8930, -54.2830, -12.9310



114.0440, 5.8680, 3.7880



62.7960, 90.6330, 59.0250



19.9210, 28.7440, 18.7280

Previews

White Background



This preview shows how the YIQ color 179.0640, 47.8150, 31.0390 looks on a white background.

Color Contrast Check

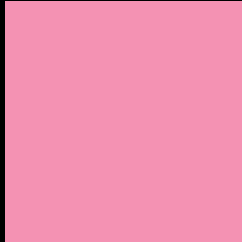
Large Text (above 18pt) WCAG AA × Fail

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 179.0640, 47.8150, 31.0390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

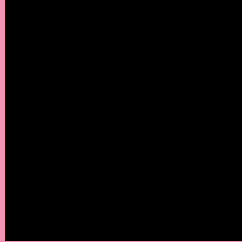
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.0640, 47.8150, 31.0390

Background



This preview shows how black text looks on a background with the YIQ color 179.0640, 47.8150, 31.0390.



This preview shows how white text looks on a background with the YIQ color 179.0640, 47.8150,

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

179.0640, 47.8150, 31.0390

Protanopia

176.7960, -7.9330, 6.1070

Deuteranopia

177.4470, 12.1030, 6.4310



Tritanopia

178.0610, 51.8970, 23.1370

Trichromacy



Original Color

179.0640, 47.8150, 31.0390



Protanomaly

177.4290, 12.5140, 15.5060



Deuteranomaly

177.9590, 25.5810, 15.4770



Tritanomaly

178.5710, 50.5210, 26.0490

Monochromacy



Original Color

179.0640, 47.8150, 31.0390



Achromatopsia

179.0000, -0.0000, -0.0000



Achromatomaly

179.1320, 17.6040, 11.3640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0640, 47.8150, 31.0390 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(244, 146, 179)` looks like.

```
.text, #text, p{  
    color:rgb(244, 146, 179)  
}
```

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(244, 146, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 146, 179) }
```

Border

The CSS property to change the border of an element to YIQ 179.0640, 47.8150, 31.0390 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(244, 146, 179) }
```


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

```
.border{ border-color:rgb(244, 146, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 146, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 146, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 146, 179);  
box-shadow:4px 4px 4px 4px rgb(244, 146,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0640, 47.8150, 31.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 146, 179) }
```

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

```
.background{ background-color: rgb(244,  
146, 179) }
```

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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