

Converting Colors

YIQ(181.1180, 47.7230, 32.7070)

Have a look what the booklet for
YIQ(181.1180, 47.7230, 32.7070)
contains.

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Color

**YIQ(181.1180, 47.7230,
32.7070)**

Conversions

Conversions Part 1

Format	Color
Hex	F793B8
RGB	247, 147, 184
RGB Percent	97%, 58%, 72%
CMY	0.0311, 0.4237, 0.2783
CMYK	0.00, 0.41, 0.26, 0.03
HSL	338°, 86%, 77%
HSV	338°, 41%, 97%
XYZ	57.4645, 44.1031, 50.8540
YIQ	181.1180, 47.7230, 32.7070

Conversions

Conversions Part 2

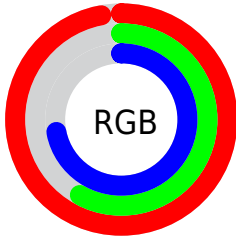
Format	Color
R _Y B	247, 147, 184
Decimal	16225208
CIE Lab	72.30, 42.20, -2.94
CIE LCh	72, 42.299, 356.019
Yxy	44.1031, 0.3770, 0.2893
Android (android.graphics.Color)	4294415288 (0xFFFF793B8)
YUV	181.1180, 1.4208, 57.7785
Hunter-Lab	66.4101, 38.2377, 1.0854

Details

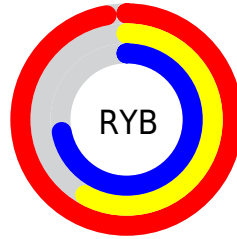
The YIQ color **181.1180, 47.7230, 32.7070** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **212.8820, -47.7230, -32.7070**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **222.1790, 19.3900, 23.0540**, and **126.6230, 44.7430, 31.6470** is the 20% darker color. If you saturate the color by 10%, you get **164.6190, 59.7340, 40.8060**, and if you desaturate by 10%, it is **197.6170, 35.7120, 24.6080**.

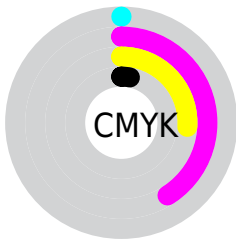
Distribution



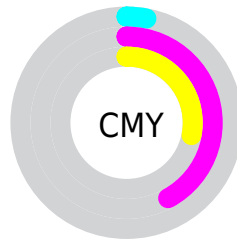
- Red (97%)
- Green (58%)
- Blue (72%)



- Red (97%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (3%)





- Cyan (3%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.1180, 47.7230, 32.7070 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 181.1180, 47.7230, 32.7070 by changing the saturation by 10% instead.


 181.1180, 47.7230,
32.7070


 181.1180, 47.7230,
32.7070


255.0000, -0.0000,
-0.0000


 153.5200, 46.5310,
32.2830


 222.1790, 19.3900,
23.0540


 126.6230, 44.7430,
31.6470

 240.9120, 6.6000,
12.5520

 99.8400, 42.6340,
31.3220

 73.4700, 40.8000,
31.5200

 45.1650, 40.3410,
34.3330

 27.8390, 35.2070,
28.2550

 17.9700, 27.0480,

16.4240

■ 5.9800, 11.9200,
4.2400

■ 0.0000, 0.0000,
0.0000

■ 181.1180, 47.7230,
32.7070

■ 181.1180, 47.7230,
32.7070

■ 164.6190, 59.7340,
40.8060

■ 197.6170, 35.7120,
24.6080

■ 148.8210, 71.1490,
48.6930

■ 213.4150, 24.2970,
16.7210

■ 132.3220, 83.1600,
56.7920

■ 229.9140, 12.2860,
8.6220

■ 115.9370, 94.8500,
65.2020

■ 246.2990, 0.5960,
0.2120

■ 99.4380, 106.8610,
73.3010

■ 252.6080, -4.7680,
-1.6960

■ 84.3410, 117.6800,
80.9760

Harmonies

Analogous

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



182.2580, 18.1500, 34.5180



181.1180, 47.7230, 32.7070



179.0420, 62.0760, 20.3800

Triad

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



181.1180, 47.7230, 32.7070



170.9110, 15.2270, -28.1730



140.0640, -129.8400, -25.7760

Complementary

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



181.1180, 47.7230, 32.7070



212.8820, -47.7230, -32.7070

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.



139.5790, -121.5850, -37.7210



181.1180, 47.7230, 32.7070



164.9310, -23.0560, -33.7120

Square

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



181.1180, 47.7230, 32.7070



174.7300, 44.0180, -15.8060



154.2690, -70.9220, -36.2820



168.6690, -67.4910, 6.1810

Rectangle

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



181.1180, 47.7230, 32.7070



177.6640, 62.7200, 8.7040



154.2690, -70.9220, -36.2820



140.3260, -127.8220, -29.3100

Sweetspot

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



181.1180, 47.7230, 32.7070



234.6370, 14.6240, 10.3040



176.9380, 4.8520, 44.2440



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.



181.1180, 47.7230, 32.7070



172.6190, 59.7340, 40.8060



183.9440, 56.3000, 14.9240



114.1580, 5.5470, 4.0990



63.4800, 88.7070, 60.8910



20.1490, 28.1020, 19.3500

Inverse Universe

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



181.1180, 47.7230, 32.7070



172.6190, 59.7340, 40.8060



210.0560, -56.3000, -14.9240



114.1580, 5.5470, 4.0990



63.4800, 88.7070, 60.8910



20.1490, 28.1020, 19.3500

Previews

White Background



This preview shows how the YIQ color 181.1180, 47.7230, 32.7070 looks on a white background.

Color Contrast Check

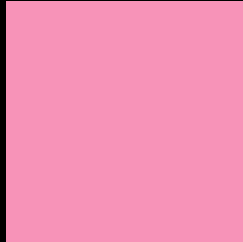
Large Text (above 18pt) WCAG AA × Fail

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 181.1180, 47.7230, 32.7070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

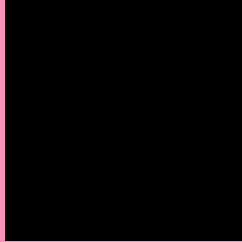
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.1180, 47.7230, 32.7070

Background



This preview shows how black text looks on a background with the YIQ color 181.1180, 47.7230, 32.7070.



This preview shows how white text looks on a background with the YIQ color 181.1180, 47.7230,

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

181.1180, 47.7230, 32.7070

Protanopia

178.3660, -9.5380, 7.6620

Deuteranopia

179.4900, 10.5440, 7.1520



Tritanopia

180.3600, 52.4930, 23.3490

Trichromacy



Original Color

181.1180, 47.7230, 32.7070



Protanomaly

179.1840, 11.8260, 16.9620



Deuteranomaly

180.0020, 24.0220, 16.1980



Tritanomaly

180.9840, 50.7960, 26.5720

Monochromacy



Original Color

181.1180, 47.7230, 32.7070



Achromatopsia

181.0000, -0.0000, 0.0000



Achromatomaly

181.2460, 17.2830, 11.6750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.1180, 47.7230, 32.7070 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(247, 147, 184)` looks like.

```
.text, #text, p{  
    color:rgb(247, 147, 184)  
}
```

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(247, 147, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 147, 184) }
```

Border

The CSS property to change the border of an element to YIQ 181.1180, 47.7230, 32.7070 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(247, 147, 184) }
```


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

```
.border{ border-color:rgb(247, 147, 184) }
```

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

Here you see how a box with a 4 pixel rgb(247, 147, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 147, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 147, 184);  
box-shadow:4px 4px 4px 4px rgb(247, 147,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 181.1180, 47.7230, 32.7070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 147, 184) }
```

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

```
.background{ background-color: rgb(247,  
147, 184) }
```

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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