

Converting Colors

YIQ(183.3280, 47.4920, 42.4040)

Have a look what the booklet for
YIQ(183.3280, 47.4920, 42.4040)
contains.

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Color

**YIQ(183.3280, 47.4920,
42.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8FCB
RGB	255, 143, 203
RGB Percent	100%, 56%, 80%
CMY	0.0000, 0.4394, 0.2038
CMYK	0.00, 0.44, 0.20, 0.00
HSL	328°, 100%, 78%
HSV	328°, 44%, 100%
XYZ	61.8392, 45.2044, 61.9886
YIQ	183.3280, 47.4920, 42.4040

Conversions

Conversions Part 2

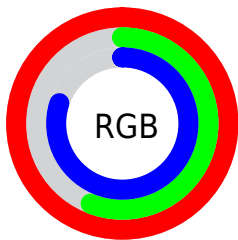
Format	Color
R_{YB}	255, 143, 203
Decimal	16748491
CIE _{Lab}	73.03, 49.52, -12.27
CIE _{LCh}	73, 51.019, 346.088
Yxy	45.2044, 0.3658, 0.2674
Android (android.graphics.Color)	4294938571 (0xFFFF8FCB)
YUV	183.3280, 9.6983, 62.8563
Hunter-Lab	67.2342, 46.5171, -7.6003

Details

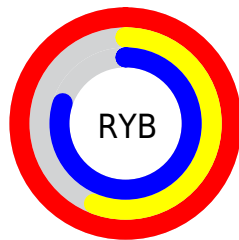
The YIQ color **183.3280, 47.4920, 42.4040** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **214.6720, -47.4920, -42.4040**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **222.1280, 15.4000, 29.2880**, and **127.8330, 44.5120, 41.3440** is the 20% darker color. If you saturate the color by 10%, you get **166.6980, 58.4940, 52.2700**, and if you desaturate by 10%, it is **199.3710, 36.7650, 33.0610**.

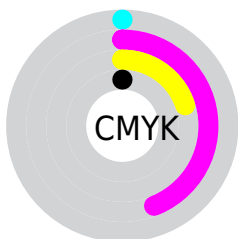
Distribution



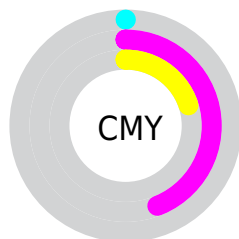
- Red (100%)
- Green (56%)
- Blue (80%)



- Red (100%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (0%)





- Cyan (0%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 183.3280, 47.4920, 42.4040 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 183.3280, 47.4920, 42.4040 by changing the saturation by 10% instead.


 183.3280, 47.4920,
42.4040


 183.3280, 47.4920,
42.4040

255.0000, -0.0000,
-0.0000


 155.4310, 45.7040,
41.7680


 222.1280, 15.4000,
29.2880


 127.8330, 44.5120,
41.3440

 239.1510, 7.4250,
14.1210

 100.3490, 42.9990,
41.2310

 72.6910, 42.0360,
42.1640

 41.9240, 42.9980,
46.7580

 31.3430, 33.9680,
34.1920

 21.4740, 25.8090,

22.3610

■ 9.9810, 19.3470,
7.3070

■ 0.0000, 0.0000,
0.0000

■ 183.3280, 47.4920,
42.4040

■ 183.3280, 47.4920,
42.4040

■ 166.6980, 58.4940,
52.2700

■ 199.3710, 36.7650,
33.0610

■ 150.6550, 69.2210,
61.6130

■ 216.0010, 25.7630,
23.1950

■ 134.1390, 79.9020,
71.7900

■ 232.0440, 15.0360,
13.8520

■ 118.0960, 90.6290,
81.1330

■ 248.5600, 4.3550,
3.6750

■ 101.4660, 255.0000, -0.0000,
101.6310, 90.9990 -0.0000

■ 91.8630, 108.0030,
96.6670

Harmonies

Analogous

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



184.2600, 6.6410, 39.3530



183.3280, 47.4920, 42.4040



176.7960, 63.1290, 28.8330

Triad

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



183.3280, 47.4920, 42.4040



173.1160, 30.5870, -31.2130



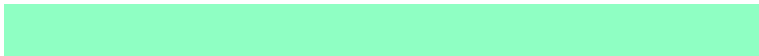
145.3300, -133.6450, -28.4050

Complementary

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



183.3280, 47.4920, 42.4040



214.6720, -47.4920, -42.4040

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.



142.4170, -121.3090, -42.7250



183.3280, 47.4920, 42.4040



166.6900, -12.3720, -40.1160

Square

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



183.3280, 47.4920, 42.4040



176.6950, 60.2940, -13.4180



151.7920, -74.3130, -46.4170



140.8990, -133.5090, -19.8530

Rectangle

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



183.3280, 47.4920, 42.4040



177.0120, 70.7880, 16.6760



151.7920, -74.3130, -46.4170



144.5490, -130.0680, -32.6600

Sweetspot

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



183.3280, 47.4920, 42.4040



233.9190, 13.8900, 12.5940



170.7180, -6.1520, 45.4320



114.5330, 8.9850, 7.8730



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.



183.3280, 47.4920, 42.4040



168.5730, 57.3480, 51.0120



177.1720, 64.8260, 25.6100



119.6850, 5.5010, 4.9330



68.8510, 80.7730, 72.5250



23.0120, 27.2300, 24.1420

Inverse Universe

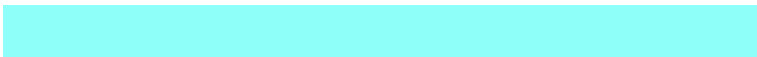
The Inverse Universe completely reimagines the original color for something new.



183.3280, 47.4920, 42.4040



168.5730, 57.3480, 51.0120



220.8280, -64.8260, -25.6100



119.6850, 5.5010, 4.9330



68.8510, 80.7730, 72.5250



23.0120, 27.2300, 24.1420

Previews

White Background



This preview shows how the YIQ color 183.3280, 47.4920, 42.4040 looks on a white background.

Color Contrast Check

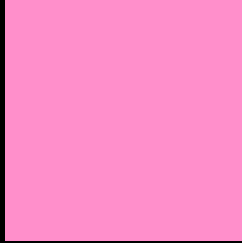
Large Text (above 18pt) WCAG AA × Fail

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 183.3280, 47.4920, 42.4040 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 183.3280, 47.4920, 42.4040

Background



This preview shows how black text looks on a background with the YIQ color 183.3280, 47.4920, 42.4040.



This preview shows how white text looks on a background with the YIQ color 183.3280, 47.4920,

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

183.3280, 47.4920, 42.4040

Protanopia

180.4820, -21.3680, 12.8080

Deuteranopia

181.8080, 0.9610, 10.1210



Tritanopia

182.1540, 56.0690, 24.6210

Trichromacy



Original Color

183.3280, 47.4920, 42.4040



Protanomaly

181.5070, 3.8470, 23.9030



Deuteranomaly

182.1680, 17.9230, 22.1070



Tritanomaly

182.4020, 52.6750, 31.0670

Monochromacy



Original Color

183.3280, 47.4920, 42.4040



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

182.7670, 17.3740, 15.5340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.3280, 47.4920, 42.4040 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, 143, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 143, 203)  
}
```

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, 143, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 143, 203) }
```

Border

The CSS property to change the border of an element to YIQ 183.3280, 47.4920, 42.4040 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, 143, 203) }
```


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

```
.border{ border-color:rgb(255, 143, 203) }
```

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

Here you see how a box with a 4 pixel rgb(255, 143, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 143, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 143, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 143,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 183.3280, 47.4920, 42.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 143, 203) }
```

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

```
.background{ background-color: rgb(255,  
143, 203) }
```

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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