

Converting Colors

YIQ(182.1200, 45.3820, 47.6060)

Have a look what the booklet for
YIQ(182.1200, 45.3820, 47.6060)
contains.

YIQ(182.1200, 45.3820, 47.6060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(182.1200, 45.3820,
47.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8BD5
RGB	255, 139, 213
RGB Percent	100%, 55%, 84%
CMY	0.0000, 0.4551, 0.1646
CMYK	0.00, 0.46, 0.16, 0.00
HSL	322°, 100%, 77%
HSV	322°, 46%, 100%
XYZ	62.4798, 44.5169, 68.2712
YIQ	182.1200, 45.3820, 47.6060

Conversions

Conversions Part 2

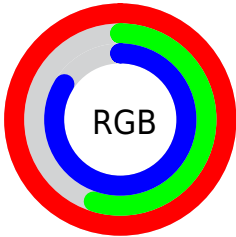
Format	Color
R _Y B	255, 139, 213
Decimal	16747477
CIE Lab	72.57, 52.97, -18.47
CIE LCh	73, 56.097, 340.777
Yxy	44.5169, 0.3565, 0.2540
Android (android.graphics.Color)	4294937557 (0xFFFF8BD5)
YUV	182.1200, 15.2238, 63.9158
Hunter-Lab	66.7210, 50.3919, -13.9629

Details

The YIQ color **182.1200, 45.3820, 47.6060** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **211.8800, -45.3820, -47.6060**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **219.7800, 16.5000, 31.3800**, and **126.5110, 42.7230, 46.2350** is the 20% darker color. If you saturate the color by 10%, you get **165.8320, 55.4210, 58.4050**, and if you desaturate by 10%, it is **197.8210, 35.6180, 37.3300**.

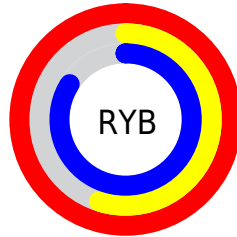
Distribution



Red (100%)

Green (55%)

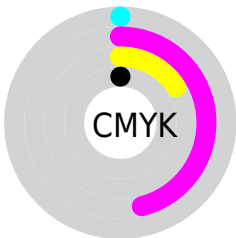
Blue (84%)



Red (100%)

Yellow (55%)

Blue (84%)

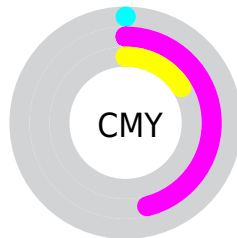


Cyan (0%)

Magenta (46%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.1200, 45.3820, 47.6060 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 182.1200, 45.3820, 47.6060 by changing the saturation by 10% instead.

182.1200, 45.3820,
47.6060

182.1200, 45.3820,
47.6060

255.0000, -0.0000,
-0.0000

154.1090, 43.9150,
46.6590

219.7800, 16.5000,
31.3800

126.5110, 42.7230,
46.2350

236.8030, 8.5250,
16.2130

98.4400, 41.4850,
46.6450

253.8260, 0.5500,
1.0460

69.6080, 41.0720,
48.6240

42.8360, 40.4300,
49.2460

32.1410, 31.7210,
36.3690

22.1580, 23.8830,

24.2270

■ 11.1640, 14.5780,
11.1380

■ 0.0000, 0.0000,
0.0000

■ 182.1200, 45.3820,
47.6060

■ 182.1200, 45.3820,
47.6060

■ 165.8320, 55.4210,
58.4050

■ 197.8210, 35.6180,
37.3300

■ 150.1310, 65.1850,
68.6810

■ 214.1090, 25.5790,
26.5310

■ 133.7290, 75.5450,
79.1690

■ 229.9240, 15.4940,
16.5660

■ 118.0280, 85.3090,
89.4450

■ 246.2120, 5.4550,
5.7670

■ 101.7400, 95.3480, 255.0000, -0.0000,
100.2440 -0.0000

■ 94.8270, 99.6570,
104.7530

Harmonies

Analogous

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



182.8230, -2.2540, 40.8660



182.1200, 45.3820, 47.6060



173.2570, 63.4490, 34.0490

Triad

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



182.1200, 45.3820, 47.6060



171.2650, 40.3530, -31.9910



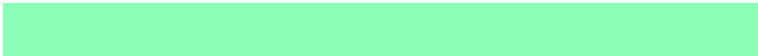
145.8030, -133.5990, -29.2390

Complementary

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



182.1200, 45.3820, 47.6060



211.8800, -45.3820, -47.6060

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.



142.0920, -119.0160, -45.7360



182.1200, 45.3820, 47.6060



165.0020, -4.6230, -42.8870

Square

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



182.1200, 45.3820, 47.6060



174.9520, 69.8760, -10.8600



147.9290, -73.4410, -51.2090



142.3610, -134.9300, -21.6340

Rectangle

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



182.1200, 45.3820, 47.6060



172.4300, 72.6670, 21.1710



147.9290, -73.4410, -51.2090



145.2670, -129.3340, -34.9500

Sweetspot

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



182.1200, 45.3820, 47.6060



232.3860, 14.0730, 14.7850



164.4830, -12.8000, 44.7680



114.1740, 8.6180, 9.0180



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.



182.1200, 45.3820, 47.6060



167.0060, 54.8710, 57.3590



175.6220, 63.6790, 29.8790



119.7990, 5.1800, 5.2440



71.0170, 74.6740, 78.4340



23.8100, 24.9830, 26.3190

Inverse Universe

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



182.1200, 45.3820, 47.6060



167.0060, 54.8710, 57.3590



218.3780, -63.6790, -29.8790



119.7990, 5.1800, 5.2440



71.0170, 74.6740, 78.4340



23.8100, 24.9830, 26.3190

Previews

White Background



This preview shows how the YIQ color 182.1200, 45.3820, 47.6060 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 182.1200, 45.3820, 47.6060 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 182.1200, 45.3820, 47.6060

Background



This preview shows how black text looks on a background with the YIQ color 182.1200, 45.3820, 47.6060.



This preview shows how white text looks on a background with the YIQ color 182.1200, 45.3820,

47.6060.

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

182.1200, 45.3820, 47.6060

Protanopia

178.6970, -29.1630, 16.4130

Deuteranopia

180.1540, -5.8250, 11.9590



Tritanopia

180.8550, 55.4730, 24.4090

Trichromacy



Original Color

182.1200, 45.3820, 47.6060



Protanomaly

180.2060, -2.4350, 27.6210



Deuteranomaly

180.8240, 13.2000, 25.1040



Tritanomaly

181.2710, 51.6660, 32.8340

Monochromacy



Original Color

182.1200, 45.3820, 47.6060



Achromatopsia

182.0000, -0.0000, -0.0000



Achromatomaly

181.9350, 16.9610, 17.5130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.1200, 45.3820, 47.6060 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, 139, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 213)  
}
```

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, 139, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 213) }
```

Border

The CSS property to change the border of an element to YIQ 182.1200, 45.3820, 47.6060 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, 139, 213) }
```


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

```
.border{ border-color:rgb(255, 139, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
213) }
```

Background

The CSS property to change the background color of an element to YIQ 182.1200, 45.3820, 47.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 213) }
```

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

```
.background{ background-color: rgb(255,  
139, 213) }
```

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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