

Converting Colors

YIQ(183.1010, 46.3930, 34.7850)

Have a look what the booklet for
YIQ(183.1010, 46.3930, 34.7850)
contains.

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Color

**YIQ(183.1010, 46.3930,
34.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	F994BF
RGB	249, 148, 191
RGB Percent	98%, 58%, 75%
CMY	0.0233, 0.4197, 0.2508
CMYK	0.00, 0.41, 0.23, 0.02
HSL	334°, 89%, 78%
HSV	334°, 41%, 98%
XYZ	59.0827, 45.0821, 54.9001
YIQ	183.1010, 46.3930, 34.7850

Conversions

Conversions Part 2

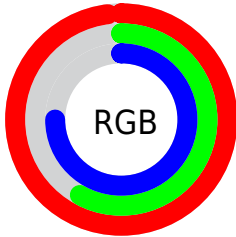
Format	Color
R_{YB}	249, 148, 191
Decimal	16356543
CIE _{Lab}	72.95, 43.33, -5.83
CIE _{LCh}	73, 43.724, 352.338
Yxy	45.0821, 0.3714, 0.2834
Android (android.graphics.Color)	4294546623 (0xFFFF994BF)
YUV	183.1010, 3.8942, 57.7934
Hunter-Lab	67.1432, 39.5706, -1.4787

Details

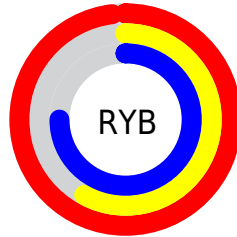
The YIQ color **183.1010, 46.3930, 34.7850** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **213.8990, -46.3930, -34.7850**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.1510, 16.5930, 24.1850**, and **128.6060, 43.4130, 33.7250** is the 20% darker color. If you saturate the color by 10%, you get **166.8300, 57.7620, 43.5060**, and if you desaturate by 10%, it is **199.3720, 35.0240, 26.0640**.

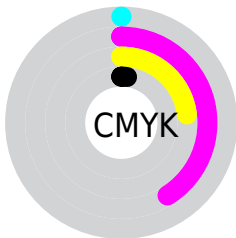
Distribution



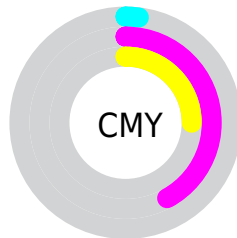
- Red (98%)
- Green (58%)
- Blue (75%)



- Red (98%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (2%)





- Cyan (2%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 183.1010, 46.3930, 34.7850 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 183.1010, 46.3930, 34.7850 by changing the saturation by 10% instead.

 183.1010, 46.3930,
34.7850


 183.1010, 46.3930,
34.7850


255.0000, -0.0000,
-0.0000


 155.5030, 45.2010,
34.3610


 224.1510, 16.5930,
24.1850


 128.6060, 43.4130,
33.7250

 241.4990, 6.3250,
12.0290

 101.7090, 41.6250,
33.0890

 75.3390, 39.7910,
33.2870

 46.4470, 39.6070,
36.6230

 29.1210, 34.4730,
30.5450

 19.2520, 26.3140,

18.7140

■ 7.8880, 15.1750,
5.8230

■ 0.0000, 0.0000,
0.0000

■ 183.1010, 46.3930,
34.7850

■ 183.1010, 46.3930,
34.7850

■ 166.8300, 57.7620,
43.5060

■ 199.3720, 35.0240,
26.0640

■ 150.4450, 69.4520,
51.9160

■ 215.7570, 23.3340,
17.6540

■ 134.1740, 80.8210,
60.6370

■ 232.0280, 11.9650,
8.9330

■ 117.9030, 92.1900,
69.3580

■ 248.2990, 0.5960,
0.2120

■ 101.6320,
103.5590, 78.0790

■ 253.2060, -3.5760,
-1.2720

■ 86.5350, 114.3780,
85.7540

Harmonies

Analogous

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



184.2190, 13.8860, 34.7020



183.1010, 46.3930, 34.7850



180.9220, 62.5340, 23.0940

Triad

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



183.1010, 46.3930, 34.7850



172.9500, 19.4910, -28.3570



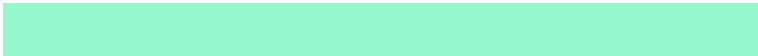
142.5260, -131.2610, -27.5570

Complementary

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



183.1010, 46.3930, 34.7850



213.8990, -46.3930, -34.7850

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.



141.1120, -121.7680, -39.9120



183.1010, 46.3930, 34.7850



167.4430, -18.7460, -34.7300

Square

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



183.1010, 46.3930, 34.7850



176.8230, 48.1900, -14.3220



156.1830, -67.8040, -37.7240



166.9560, -75.7890, 2.3790

Rectangle

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



183.1010, 46.3930, 34.7850



179.9140, 65.0120, 11.2200



156.1830, -67.8040, -37.7240



142.0870, -128.6470, -30.8790

Sweetspot

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



183.1010, 46.3930, 34.7850



234.7510, 14.3030, 10.6150



176.5570, 1.5510, 43.4950



116.1800, 8.4810, 5.9930



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.



183.1010, 46.3930, 34.7850



173.4170, 57.4870, 42.9830



182.3080, 58.2710, 17.7510



116.5710, 5.8220, 4.6220



65.6310, 86.9640, 64.9480



21.2030, 28.0100, 21.0180

Inverse Universe

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



183.1010, 46.3930, 34.7850



173.4170, 57.4870, 42.9830



214.6920, -58.2710, -17.7510



116.5710, 5.8220, 4.6220



65.6310, 86.9640, 64.9480



21.2030, 28.0100, 21.0180

Previews

White Background



This preview shows how the YIQ color 183.1010, 46.3930, 34.7850 looks on a white background.

Color Contrast Check

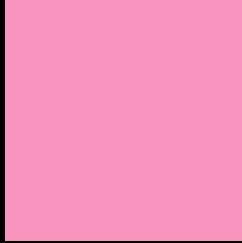
Large Text (above 18pt) WCAG AA × Fail

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 183.1010, 46.3930, 34.7850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

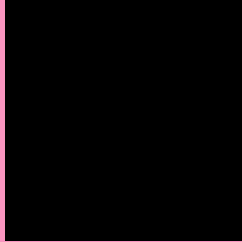
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.1010, 46.3930, 34.7850

Background



This preview shows how black text looks on a background with the YIQ color 183.1010, 46.3930, 34.7850.

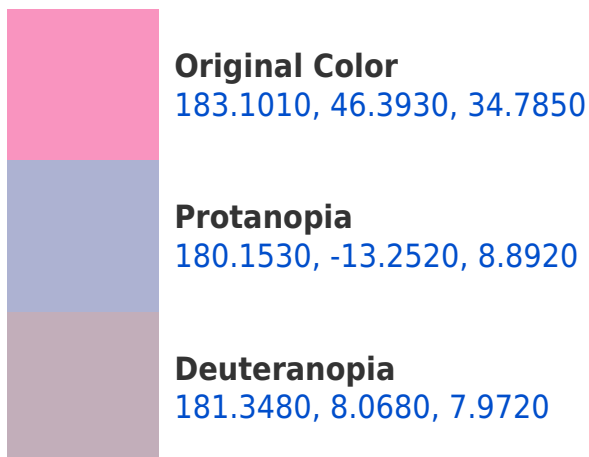


This preview shows how white text looks on a background with the YIQ color 183.1010, 46.3930,

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

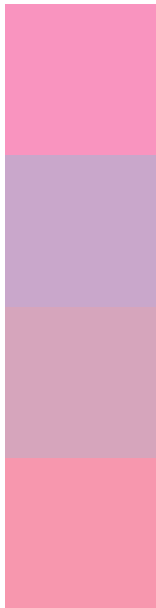




Tritanopia

182.0610, 51.8970, 23.1370

Trichromacy



Original Color

183.1010, 46.3930, 34.7850

Protanomaly

181.2700, 8.7080, 18.4040

Deuteranomaly

182.2730, 21.8210, 17.5410

Tritanomaly

182.3260, 49.8330, 27.5050

Monochromacy



Original Color

183.1010, 46.3930, 34.7850

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

182.8870, 16.9160, 12.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.1010, 46.3930, 34.7850 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(249, 148, 191)` looks like.

```
.text, #text, p{  
    color:rgb(249, 148, 191)  
}
```

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(249, 148, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 148, 191) }
```

Border

The CSS property to change the border of an element to YIQ 183.1010, 46.3930, 34.7850 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(249, 148, 191) }
```


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

```
.border{ border-color:rgb(249, 148, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 148, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 148, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 148, 191);  
box-shadow:4px 4px 4px 4px rgb(249, 148,  
191) }
```

Background

The CSS property to change the background color of an element to YIQ 183.1010, 46.3930, 34.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 148, 191) }
```

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

```
.background{ background-color: rgb(249,  
148, 191) }
```

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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