

Converting Colors

YIQ(214.1180, 29.3870, 12.5790)

Have a look what the booklet for
YIQ(214.1180, 29.3870, 12.5790)
contains.

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Color

**YIQ(214.1180, 29.3870,
12.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC6CB
RGB	250, 198, 203
RGB Percent	98%, 78%, 80%
CMY	0.0195, 0.2236, 0.2038
CMYK	0.00, 0.21, 0.19, 0.02
HSL	354°, 84%, 88%
HSV	354°, 21%, 98%
XYZ	70.4079, 65.0213, 65.3573
YIQ	214.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

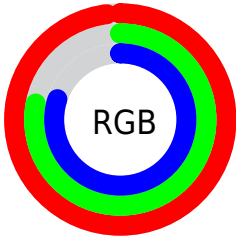
Format	Color
R _Y B	250, 198, 203
Decimal	16434891
CIE Lab	84.49, 19.24, 4.56
CIE LCh	84, 19.774, 13.322
Yxy	65.0213, 0.3507, 0.3238
Android (android.graphics.Color)	4294624971 (0xFF FAC6CB)
YUV	214.1180, -5.4812, 31.4685
Hunter-Lab	80.6358, 14.7464, 8.3890

Details

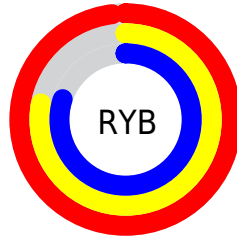
The YIQ color **214.1180, 29.3870, 12.5790** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **233.8820, -29.3870, -12.5790**, and the grayscale version is **214.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **159.2210, 27.5990, 11.9430** is the 20% darker color. If you saturate the color by 10%, you get **196.8210, 43.6450, 18.5010**, and if you desaturate by 10%, it is **231.4150, 15.1290, 6.6570**.

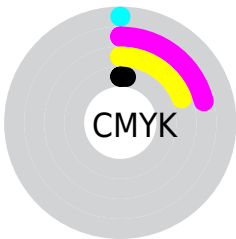
Distribution



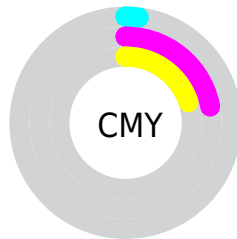
- Red (98%)
- Green (78%)
- Blue (80%)



- Red (98%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 214.1180, 29.3870, 12.5790 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 214.1180, 29.3870, 12.5790 by changing the saturation by 10% instead.

214.1180, 29.3870,
12.5790

214.1180, 29.3870,
12.5790

255.0000, -0.0000,
-0.0000

186.5200, 28.1950,
12.1550

159.2210, 27.5990,
11.9430

132.6230, 26.4070,
11.5190

107.0250, 25.2150,
11.0950

82.5410, 23.7020,
10.9820

58.9430, 22.5100,
10.5580

36.7470, 20.1260,

9.7100

■ 13.5300, 22.2350,
10.0350

■ 0.0000, 0.0000,
0.0000

■ 214.1180, 29.3870,
12.5790

■ 214.1180, 29.3870,
12.5790

■ 196.8210, 43.6450,
18.5010

■ 231.4150, 15.1290,
6.6570

■ 179.6380, 57.5820,
24.7340

■ 248.5980, 1.1920,
0.4240

■ 162.3410, 71.8400,
30.6560

■ 253.5050, -2.9800,
-1.0600

■ 145.1580, 85.7770,
36.8890

■ 127.8610,
100.0350, 42.8110

■ 110.6780,
113.9720, 49.0440

■ 93.3810, 128.2300,
54.9660

■ 77.4860, 141.2960,
60.4640

Harmonies

Analogous

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



214.4790, 18.2450, 16.2690



214.1180, 29.3870, 12.5790



213.0440, 32.2310, 5.0870

Triad

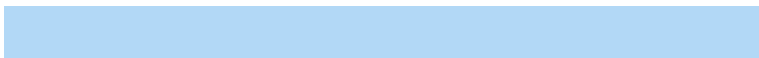
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



214.1180, 29.3870, 12.5790



207.1330, -2.4730, -15.7610



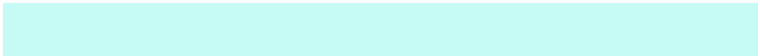
208.0580, -32.2780, 1.2740

Complementary

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



214.1180, 29.3870, 12.5790



233.8820, -29.3870, -12.5790

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.



204.7810, -39.1080, -7.1080



214.1180, 29.3870, 12.5790



205.1510, -20.0790, -16.0710

Square

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



214.1180, 29.3870, 12.5790



209.2770, 14.8570, -10.4470



204.0170, -34.2010, -13.4410



211.5270, -17.2410, 9.5990

Rectangle

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



214.1180, 29.3870, 12.5790



211.8000, 29.8020, -0.4540



204.0170, -34.2010, -13.4410



206.6230, -35.4870, -1.1430

Sweetspot

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



214.1180, 29.3870, 12.5790



244.5990, 8.6190, 3.4910



217.9810, 11.3200, 26.1360



121.6910, 5.3640, 1.9080



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.



214.1180, 29.3870, 12.5790



210.8200, 36.2180, 15.4340



225.8750, 25.2170, 0.0410



116.1150, 7.1060, 3.3780



58.5630, 106.8660, 45.6660



18.9230, 34.4300, 14.7980

Inverse Universe

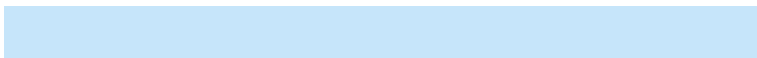
The Inverse Universe completely reimagines the original color for something new.



214.1180, 29.3870, 12.5790



210.8200, 36.2180, 15.4340



222.1250, -25.2170, -0.0410



116.1150, 7.1060, 3.3780



58.5630, 106.8660, 45.6660



18.9230, 34.4300, 14.7980

Previews

White Background



This preview shows how the YIQ color 214.1180, 29.3870, 12.5790 looks on a white background.

Color Contrast Check

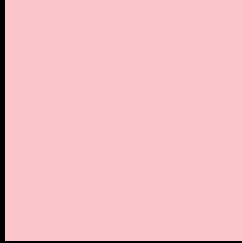
Large Text (above 18pt) WCAG AA × Fail

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 214.1180, 29.3870, 12.5790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

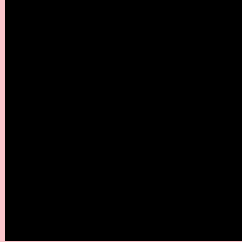
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 214.1180, 29.3870, 12.5790

Background



This preview shows how black text looks on a background with the YIQ color 214.1180, 29.3870, 12.5790.



This preview shows how white text looks on a background with the YIQ color 214.1180, 29.3870,

12.5790.

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

214.1180, 29.3870, 12.5790

Protanopia

211.4950, 2.9800, 1.0600

Deuteranopia

213.0410, 19.1180, 5.9500



Tritanopia

214.8560, 27.3690, 16.1130

Trichromacy



Original Color

214.1180, 29.3870, 12.5790

Protanomaly

212.6920, 12.7910, 4.9750

Deuteranomaly

213.3620, 22.6480, 8.0560

Tritanomaly

214.5140, 28.3320, 15.1800

Monochromacy



Original Color

214.1180, 29.3870, 12.5790

Achromatopsia

214.0000, -0.0000, 0.0000

Achromatomaly

213.9090, 10.6820, 4.6500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 214.1180, 29.3870, 12.5790 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(250, 198, 203)` looks like.

```
.text, #text, p{  
    color:rgb(250, 198, 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(250, 198, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 198, 203) }
```

Border

The CSS property to change the border of an element to YIQ 214.1180, 29.3870, 12.5790 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(250, 198, 203) }
```


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

```
.border{ border-color:rgb(250, 198, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 198, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 198, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 198, 203);  
box-shadow:4px 4px 4px 4px rgb(250, 198,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 214.1180, 29.3870, 12.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 198, 203) }
```

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

```
.background{ background-color: rgb(250,  
198, 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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