

Converting Colors

YIQ(211.5910, 29.4330, 11.7450)

Have a look what the booklet for
YIQ(211.5910, 29.4330, 11.7450)
contains.

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Color

**YIQ(211.5910, 29.4330,
11.7450)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C4C7
RGB	247, 196, 199
RGB Percent	97%, 77%, 78%
CMY	0.0312, 0.2314, 0.2195
CMYK	0.00, 0.21, 0.19, 0.03
HSL	356°, 76%, 87%
HSV	356°, 21%, 97%
XYZ	68.4161, 63.3749, 62.6773
YIQ	211.5910, 29.4330, 11.7450

Conversions

Conversions Part 2

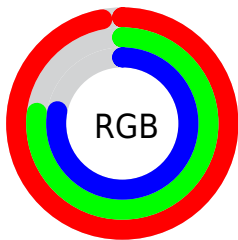
Format	Color
R _Y B	247, 196, 199
Decimal	16237767
CIE Lab	83.64, 18.62, 5.42
CIE LCh	84, 19.395, 16.227
Yxy	63.3749, 0.3518, 0.3259
Android (android.graphics.Color)	4294427847 (0xFFFF7C4C7)
YUV	211.5910, -6.2074, 31.0537
Hunter-Lab	79.6084, 14.0898, 9.0457

Details

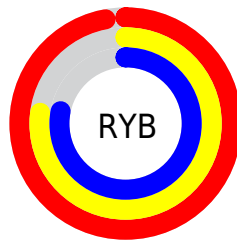
The YIQ color **211.5910, 29.4330, 11.7450** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **231.4090, -29.4330, -11.7450**, and the grayscale version is **212.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **253.8260, 0.5500, 1.0460**, and **156.6940, 27.6450, 11.1090** is the 20% darker color. If you saturate the color by 10%, you get **194.2940, 43.6910, 17.6670**, and if you desaturate by 10%, it is **228.8880, 15.1750, 5.8230**.

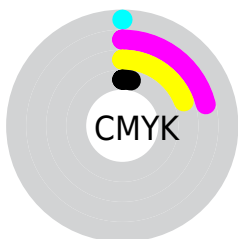
Distribution



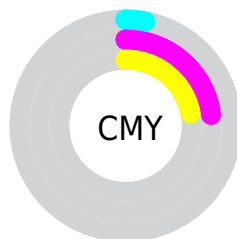
- Red (97%)
- Green (77%)
- Blue (78%)



- Red (97%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.5910, 29.4330, 11.7450 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 211.5910, 29.4330, 11.7450 by changing the saturation by 10% instead.

211.5910, 29.4330,
11.7450

211.5910, 29.4330,
11.7450

255.0000, -0.0000,
-0.0000

183.9930, 28.2410,
11.3210

253.8260, 0.5500,
1.0460

156.6940, 27.6450,
11.1090

130.2100, 26.1320,
10.9960

104.9110, 25.5360,
10.7840

80.9000, 24.0690,
9.8370

57.1170, 21.9600,
9.5120

34.6330, 20.4470,

9.3990

■ 11.7750, 22.9230,
8.5790

■ 0.0000, 0.0000,
0.0000

■ 211.5910, 29.4330,
11.7450

■ 211.5910, 29.4330,
11.7450

■ 194.2940, 43.6910,
17.6670

■ 228.8880, 15.1750,
5.8230

■ 177.5840, 57.6740,
23.0660

■ 245.5980, 1.1920,
0.4240

■ 160.1730, 72.2530,
28.6770

■ 252.6080, -4.7680,
-1.6960

■ 142.8760, 86.5110,
34.5990

■ 125.5790,
100.7690, 40.5210

■ 108.8690,
114.7520, 45.9200

■ 91.4580, 129.3310,
51.5310

■ 75.5630, 142.3970,
57.0290

Harmonies

Analogous

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



212.2510, 18.8870, 15.6470



211.5910, 29.4330, 11.7450



210.3320, 31.3600, 4.3520

Triad

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



211.5910, 29.4330, 11.7450



204.1760, -4.0320, -15.0400



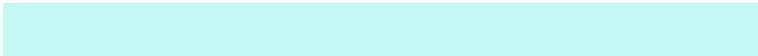
205.9550, -30.4900, 1.9100

Complementary

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



211.5910, 29.4330, 11.7450



231.4090, -29.4330, -11.7450

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.



202.7920, -37.6410, -6.1610



211.5910, 29.4330, 11.7450



202.6670, -21.5920, -16.1840

Square

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



211.5910, 29.4330, 11.7450



206.3800, 13.0690, -11.0830



201.5440, -34.2470, -12.6070



209.3100, -15.1320, 9.9240

Rectangle

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



211.5910, 29.4330, 11.7450



209.2020, 28.6100, -0.8780



201.5440, -34.2470, -12.6070



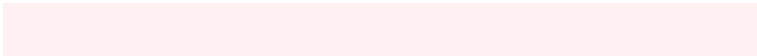
204.5200, -33.6990, -0.5070

Sweetspot

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



211.5910, 29.4330, 11.7450



244.5990, 8.6190, 3.4910



216.1660, 12.2370, 26.0370



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.



211.5910, 29.4330, 11.7450



210.5920, 36.8600, 14.8120



224.1630, 24.3460, -0.6940



113.7020, 6.8310, 2.8550



56.8680, 107.3250, 42.8530



17.9830, 34.2010, 13.4410

Inverse Universe

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



211.5910, 29.4330, 11.7450



210.5920, 36.8600, 14.8120



218.8370, -24.3460, 0.6940



113.7020, 6.8310, 2.8550



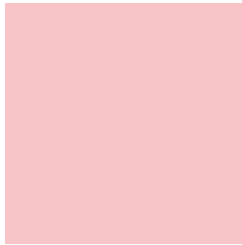
56.8680, 107.3250, 42.8530



17.9830, 34.2010, 13.4410

Previews

White Background



This preview shows how the YIQ color 211.5910, 29.4330, 11.7450 looks on a white background.

Color Contrast Check

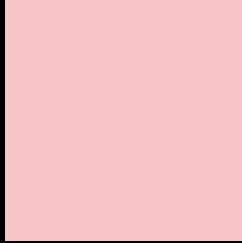
Large Text (above 18pt) WCAG AA × Fail

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 211.5910, 29.4330, 11.7450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

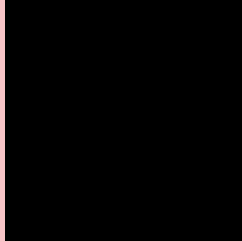
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.5910, 29.4330, 11.7450

Background



This preview shows how black text looks on a background with the YIQ color 211.5910, 29.4330, 11.7450.

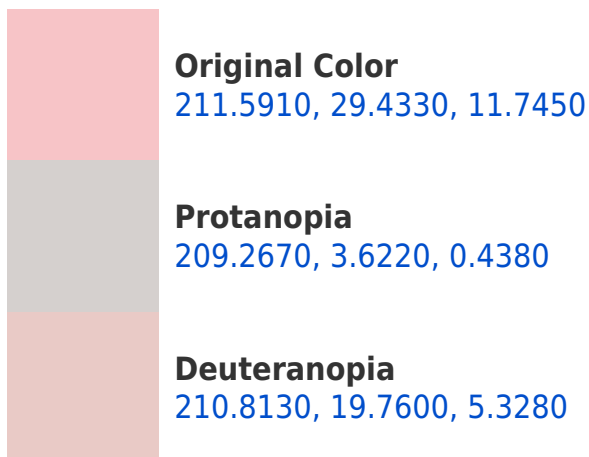


This preview shows how white text looks on a background with the YIQ color 211.5910, 29.4330,

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

211.8560, 27.3690, 16.1130

Trichromacy



Original Color

211.5910, 29.4330, 11.7450

Protanomaly

210.1650, 12.8370, 4.1410

Deuteranomaly

211.1340, 23.2900, 7.4340

Tritanomaly

211.9870, 28.3780, 14.3460

Monochromacy



Original Color

211.5910, 29.4330, 11.7450

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

211.7950, 11.0030, 4.3390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.5910, 29.4330, 11.7450 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, 196, 199)` looks like.

```
.text, #text, p{  
    color:rgb(247, 196, 199)  
}
```

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, 196, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 196, 199) }
```

Border

The CSS property to change the border of an element to YIQ 211.5910, 29.4330, 11.7450 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, 196, 199) }
```


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

```
.border{ border-color:rgb(247, 196, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 196, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 196, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 196, 199);  
box-shadow:4px 4px 4px 4px rgb(247, 196,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 211.5910, 29.4330, 11.7450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 196, 199) }
```

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

```
.background{ background-color: rgb(247,  
196, 199) }
```

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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