

Converting Colors

YIQ(214.0760, 29.2050, 4.8610)

Have a look what the booklet for
YIQ(214.0760, 29.2050, 4.8610)
contains.

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Color

**YIQ(214.0760, 29.2050,
4.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CBBE
RGB	245, 203, 190
RGB Percent	96%, 80%, 75%
CMY	0.0391, 0.2040, 0.2548
CMYK	0.00, 0.17, 0.22, 0.04
HSL	14°, 73%, 85%
HSV	14°, 22%, 96%
XYZ	68.3139, 65.8393, 57.8413
YIQ	214.0760, 29.2050, 4.8610

Conversions

Conversions Part 2

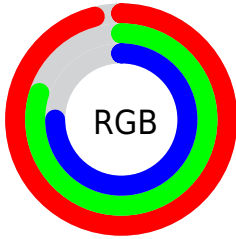
Format	Color
R _Y B	245, 207, 190
Decimal	16108478
CIE Lab	84.91, 12.90, 12.01
CIE LCh	85, 17.629, 42.953
Yxy	65.8393, 0.3558, 0.3429
Android (android.graphics.Color)	4294298558 (0xFFF5CBBE)
YUV	214.0760, -11.8695, 27.1203
Hunter-Lab	81.1414, 8.2837, 14.5344

Details

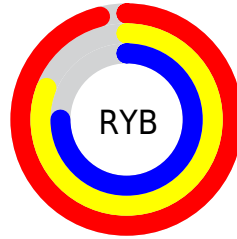
The YIQ color $214.0760, 29.2050, 4.8610$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $220.9240, -29.2050, -4.8610$, and the grayscale version is $214.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, 2.8890, -2.7990$, and $159.2930, 27.0960, 4.5360$ is the 20% darker color. If you saturate the color by 10%, you get $200.1870, 42.1340, 7.3340$, and if you desaturate by 10%, it is $228.0790, 15.9550, 2.6990$.

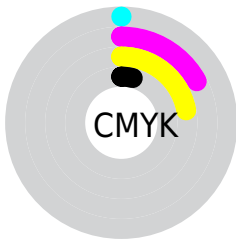
Distribution



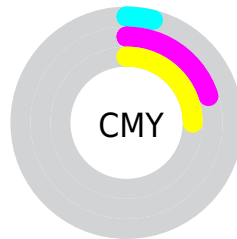
- Red (96%)
- Green (80%)
- Blue (75%)



- Red (96%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (4%)





- Cyan (4%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 214.0760, 29.2050, 4.8610 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 214.0760, 29.2050, 4.8610 by changing the saturation by 10% instead.


 214.0760, 29.2050,
4.8610


 214.0760, 29.2050,
4.8610


255.0000, -0.0000,
-0.0000


 186.4780, 28.0130,
4.4370


 253.9740, 2.8890,
-2.7990

 159.2930, 27.0960,
4.5360

 132.9940, 26.5000,
4.3240

 107.5100, 24.9870,
4.2110

 83.0260, 23.4740,
4.0980

 59.5420, 21.9610,
3.9850

 37.6450, 20.1730,

3.3490

■ 15.1720, 20.1270,
4.1830

■ 0.0000, 0.0000,
0.0000

■ 214.0760, 29.2050,
4.8610

■ 214.0760, 29.2050,
4.8610

■ 200.1870, 42.1340,
7.3340

■ 228.0790, 15.9550,
2.6990

■ 186.7710, 55.1090,
8.9730

■ 241.3810, 3.3010,
0.7490

■ 172.8820, 68.0380,
11.4460

■ 252.0100, -5.9600,
-2.1200

■ 158.8790, 81.2880,
13.6080

■ 144.9900, 94.2170,
16.0810

■ 131.5740,
107.1920, 17.7200

■ 117.6850,
120.1210, 20.1930

■ 107.3010,
130.0700, 21.6060

Harmonies

Analogous

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



215.2100, 26.1320, 10.9960



214.0760, 29.2050, 4.8610



212.6960, 24.1630, -2.8850

Triad

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



214.0760, 29.2050, 4.8610



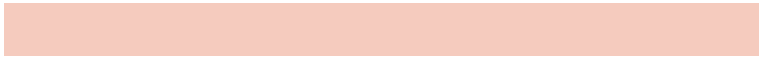
206.8740, -17.7410, -14.3890



212.3700, -15.3610, 8.5670

Complementary

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



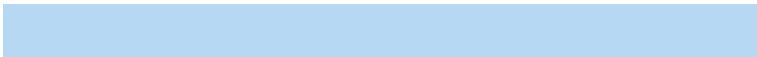
214.0760, 29.2050, 4.8610



220.9240, -29.2050, -4.8610

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.



209.2110, -28.3350, 1.4010



214.0760, 29.2050, 4.8610



206.1100, -30.0290, -11.9570

Square

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



214.0760, 29.2050, 4.8610



208.7850, -1.3730, -13.6690



206.6460, -34.2940, -6.2460



214.8020, 1.0980, 13.1460

Rectangle

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



214.0760, 29.2050, 4.8610



211.2390, 18.0200, -7.1960



206.6460, -34.2940, -6.2460



211.5650, -20.4040, 6.3480

Sweetspot

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



214.0760, 29.2050, 4.8610



244.7300, 9.6280, 1.7240



211.2330, 19.2980, 24.7220



122.0500, 5.7310, 0.7630



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

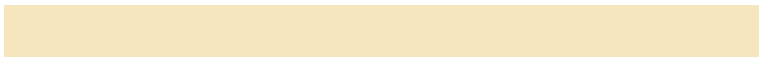
The Same Dimension uses a secret algorithm to generate beautiful new colors.



214.0760, 29.2050, 4.8610



216.0230, 36.7240, 6.2600



229.9250, 21.7800, -9.2600



115.3490, 6.3270, 0.9750



81.4420, 98.7560, 16.4200



25.8590, 31.3140, 5.1860

Inverse Universe

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



220.9240, -29.2050, -4.8610



224.9770, -36.7240, -6.2600



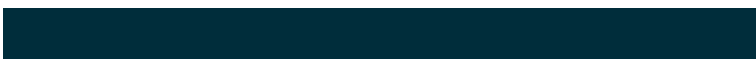
205.0750, -21.7800, 9.2600



117.2380, -6.6020, -1.4980



104.5580, -98.7560, -16.4200



33.1410, -31.3140, -5.1860

Previews

White Background



This preview shows how the YIQ color 214.0760, 29.2050, 4.8610 looks on a white background.

Color Contrast Check

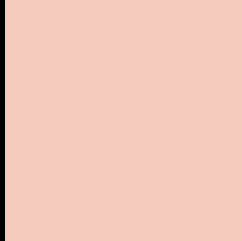
Large Text (above 18pt) WCAG AA × Fail

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 214.0760, 29.2050, 4.8610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

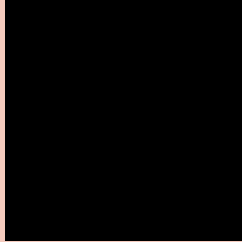
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 214.0760, 29.2050, 4.8610

Background



This preview shows how black text looks on a background with the YIQ color 214.0760, 29.2050, 4.8610.



This preview shows how white text looks on a background with the YIQ color 214.0760, 29.2050,

4.8610.

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

214.0760, 29.2050, 4.8610

Protanopia

212.4540, 10.2250, -3.5910

Deuteranopia

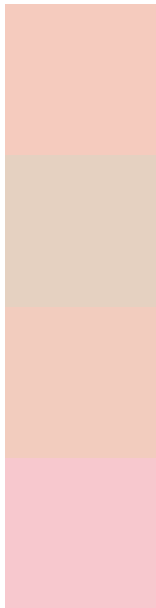
214.0540, 26.2710, 2.9670



Tritanopia

215.4750, 24.0680, 15.3640

Trichromacy



Original Color

214.0760, 29.2050, 4.8610

Protanomaly

213.1560, 17.0560, -0.7360

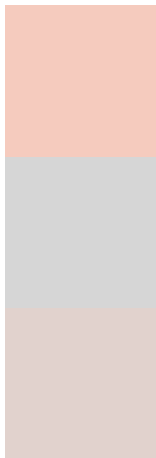
Deuteranomaly

213.7660, 27.1420, 3.7020

Tritanomaly

214.7370, 26.0860, 11.8300

Monochromacy



Original Color

214.0760, 29.2050, 4.8610

Achromatopsia

214.0000, -0.0000, 0.0000

Achromatomaly

213.9150, 10.5450, 1.6250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 214.0760, 29.2050, 4.8610 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(245, 203, 190)` looks like.

```
.text, #text, p{  
    color:rgb(245, 203, 190)  
}
```

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(245, 203, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 203, 190) }
```

Border

The CSS property to change the border of an element to YIQ 214.0760, 29.2050, 4.8610 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(245, 203, 190) }
```


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

```
.border{ border-color:rgb(245, 203, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 203, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 203, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 203, 190);  
box-shadow:4px 4px 4px 4px rgb(245, 203,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 214.0760, 29.2050, 4.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 203, 190) }
```

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

```
.background{ background-color: rgb(245,  
203, 190) }
```

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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