

Converting Colors

YIQ(211.4890, 29.4800, 5.3840)

Have a look what the booklet for
YIQ(211.4890, 29.4800, 5.3840)
contains.

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Color

**YIQ(211.4890, 29.4800,
5.3840)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C8BC
RGB	243, 200, 188
RGB Percent	95%, 78%, 74%
CMY	0.0470, 0.2157, 0.2626
CMYK	0.00, 0.18, 0.23, 0.05
HSL	13°, 70%, 85%
HSV	13°, 23%, 95%
XYZ	66.7012, 63.9914, 56.4312
YIQ	211.4890, 29.4800, 5.3840

Conversions

Conversions Part 2

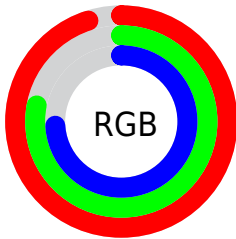
Format	Color
R _Y B	243, 203, 188
Decimal	15976636
CIE Lab	83.96, 13.46, 11.70
CIE LCh	84, 17.831, 40.993
Yxy	63.9914, 0.3565, 0.3420
Android (android.graphics.Color)	4294166716 (0xFFF3C8BC)
YUV	211.4890, -11.5801, 27.6351
Hunter-Lab	79.9946, 8.8464, 14.1708

Details

The YIQ color $211.4890, 29.4800, 5.3840$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.5110, -29.4800, -5.3840$, and the grayscale version is $212.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $253.7460, 3.5310, -3.4210$, and $156.7060, 27.3710, 5.0590$ is the 20% darker color. If you saturate the color by 10%, you get $197.6000, 42.4090, 7.8570$, and if you desaturate by 10%, it is $225.3780, 16.5510, 2.9110$.

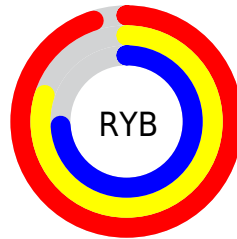
Distribution



Red (95%)

Green (78%)

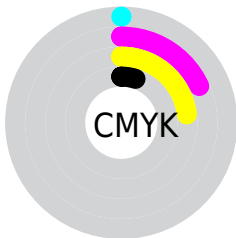
Blue (74%)



Red (95%)

Yellow (80%)

Blue (74%)

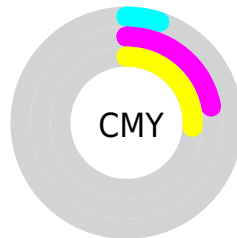


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (5%)



Cyan (5%)


Magenta (22%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 211.4890, 29.4800, 5.3840 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 211.4890, 29.4800, 5.3840 by changing the saturation by 10% instead.


 211.4890, 29.4800,
5.3840


 211.4890, 29.4800,
5.3840


255.0000, -0.0000,
-0.0000


 183.8910, 28.2880,
4.9600


 253.7460, 3.5310,
-3.4210

 156.7060, 27.3710,
5.0590

 130.4070, 26.7750,
4.8470

 104.9230, 25.2620,
4.7340

 81.0260, 23.4740,
4.0980

 57.5420, 21.9610,
3.9850

 35.7590, 19.8520,

3.6600

■ 12.5250, 20.6310,
6.0630

■ 0.0000, 0.0000,
0.0000

■ 211.4890, 29.4800,
5.3840

■ 211.4890, 29.4800,
5.3840

■ 197.6000, 42.4090,
7.8570

■ 225.3780, 16.5510,
2.9110

■ 183.5970, 55.6590,
10.0190

■ 239.3810, 3.3010,
0.7490

■ 169.7080, 68.5880,
12.4920

■ 251.4120, -7.1520,
-2.5440

■ 155.8190, 81.5170,
14.9650

■ 141.9300, 94.4460,
17.4380

■ 127.9270,
107.6960, 19.6000

■ 114.0380,
120.6250, 22.0730

■ 103.7680,
130.2530, 23.7970

Harmonies

Analogous

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



212.7370, 26.0860, 11.8300



211.4890, 29.4800, 5.3840



210.2940, 25.3550, -2.4610

Triad

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



211.4890, 29.4800, 5.3840



204.0590, -16.8240, -14.4880



209.7720, -16.5530, 8.1430

Complementary

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



211.4890, 29.4800, 5.3840



219.5110, -29.4800, -5.3840

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.



206.6130, -29.5270, 0.9770



211.4890, 29.4800, 5.3840



202.9960, -29.7080, -12.2680

Square

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



211.4890, 29.4800, 5.3840



206.0840, -0.7770, -13.4570



204.2330, -34.5690, -6.7690



211.7310, -0.1400, 13.5560

Rectangle

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



211.4890, 29.4800, 5.3840



208.5380, 18.6160, -6.9840



204.2330, -34.5690, -6.7690



208.9670, -21.5960, 5.9240

Sweetspot

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



211.4890, 29.4800, 5.3840



244.7300, 9.6280, 1.7240



209.3470, 18.9770, 25.0330



122.0500, 5.7310, 0.7630



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

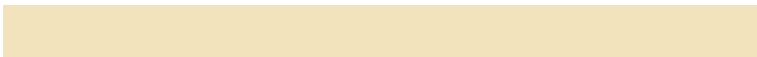
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.4890, 29.4800, 5.3840



215.4360, 36.9990, 6.7830



227.3380, 22.0550, -8.7370



115.3490, 6.3270, 0.9750



79.0940, 99.8560, 18.5120



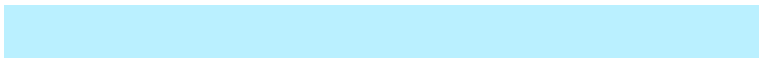
25.2720, 31.5890, 5.7090

Inverse Universe

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



219.5110, -29.4800, -5.3840



225.5640, -36.9990, -6.7830



203.6620, -22.0550, 8.7370



117.2380, -6.6020, -1.4980



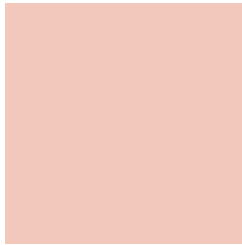
106.9060, -99.8560, -18.5120



33.7280, -31.5890, -5.7090

Previews

White Background



This preview shows how the YIQ color 211.4890, 29.4800, 5.3840 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 211.4890, 29.4800, 5.3840 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 211.4890, 29.4800, 5.3840

Background



This preview shows how black text looks on a background with the YIQ color 211.4890, 29.4800, 5.3840.



This preview shows how white text looks on a background with the YIQ color 211.4890, 29.4800,

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

211.4890, 29.4800, 5.3840

Protanopia

209.5680, 9.9040, -3.2800

Deuteranopia

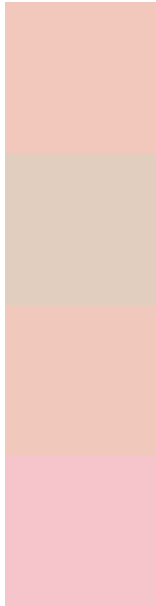
211.1680, 25.9500, 3.2780



Tritanopia

212.7740, 24.6640, 15.5760

Trichromacy



Original Color

211.4890, 29.4800, 5.3840

Protanomaly

210.2700, 16.7350, -0.4250

Deuteranomaly

211.1790, 27.4170, 4.2250

Tritanomaly

212.0360, 26.6820, 12.0420

Monochromacy



Original Color

211.4890, 29.4800, 5.3840

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.3280, 10.8200, 2.1480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.4890, 29.4800, 5.3840 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(243, 200, 188)` looks like.

```
.text, #text, p{  
    color:rgb(243, 200, 188)  
}
```

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(243, 200, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 200, 188) }
```

Border

The CSS property to change the border of an element to YIQ 211.4890, 29.4800, 5.3840 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(243, 200, 188) }
```


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

```
.border{ border-color:rgb(243, 200, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 200, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 200, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 200, 188); box-shadow:4px 4px 4px 4px rgb(243, 200, 188) }
```

Background

The CSS property to change the background color of an element to YIQ 211.4890, 29.4800, 5.3840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 200, 188) }
```

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

```
.background{ background-color: rgb(243,  
200, 188) }
```

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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