

Converting Colors

YIQ(221.3100, 28.4260, 2.4580)

Have a look what the booklet for
YIQ(221.3100, 28.4260, 2.4580)
contains.

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Color

**YIQ(221.3100, 28.4260,
2.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD4C2
RGB	250, 212, 194
RGB Percent	98%, 83%, 76%
CMY	0.0195, 0.1687, 0.2391
CMYK	0.00, 0.15, 0.22, 0.02
HSL	19°, 85%, 87%
HSV	19°, 22%, 98%
XYZ	72.7123, 71.3032, 60.9885
YIQ	221.3100, 28.4260, 2.4580

Conversions

Conversions Part 2

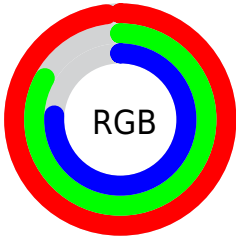
Format	Color
RYB	250, 221, 194
Decimal	16438466
CIELab	87.63, 10.60, 13.81
CIELCh	88, 17.412, 52.492
Yxy	71.3032, 0.3547, 0.3478
Android (android.graphics.Color)	4294628546 (0xFFFAD4C2)
YUV	221.3100, -13.4638, 25.1611
Hunter-Lab	84.4412, 5.9342, 16.2860

Details

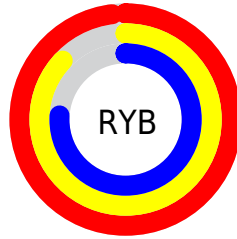
The YIQ color $221.3100, 28.4260, 2.4580$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.6900, -28.4260, -2.4580$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.5440, 1.2840, -1.2440$, and $165.8260, 26.9130, 2.3450$ is the 20% darker color. If you saturate the color by 10%, you get $208.4810, 41.1260, 3.5740$, and if you desaturate by 10%, it is $234.1390, 15.7260, 1.3420$.

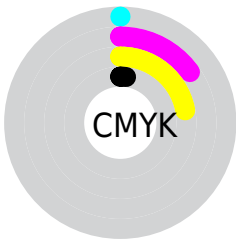
Distribution



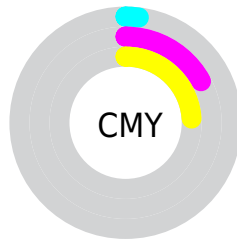
- Red (98%)
- Green (83%)
- Blue (76%)



- Red (98%)
- Yellow (87%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (2%)





- Cyan (2%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 221.3100, 28.4260, 2.4580 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 221.3100, 28.4260, 2.4580 by changing the saturation by 10% instead.


 221.3100, 28.4260,
2.4580


 221.3100, 28.4260,
2.4580


255.0000, -0.0000,
-0.0000


 193.1250, 27.5090,
2.5570


 254.5440, 1.2840,
-1.2440

 165.8260, 26.9130,
2.3450

 139.3420, 25.4000,
2.2320

 113.7440, 24.2080,
1.8080

 89.2600, 22.6950,
1.6950

 65.7760, 21.1820,
1.5820

 43.2920, 19.6690,

1.4690

■ 21.6510, 20.0360,
0.3240

■ 0.2990, 0.5960,
0.2120

■ 221.3100, 28.4260,
2.4580

■ 221.3100, 28.4260,
2.4580

■ 208.4810, 41.1260,
3.5740

■ 234.1390, 15.7260,
1.3420

■ 195.6520, 53.8260,
4.6900

■ 246.9680, 3.0260,
0.2260

■ 182.8230, 66.5260,
5.8060

■ 253.5050, -2.9800,
-1.0600

■ 169.9940, 79.2260,
6.9220

■ 157.1650, 91.9260,
8.0380

■ 144.3360,
104.6260, 9.1540

■ 131.5070,
117.3260, 10.2700

■ 121.7100,
127.0000, 11.1600

Harmonies

Analogous

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



222.6400, 27.7370, 9.4410



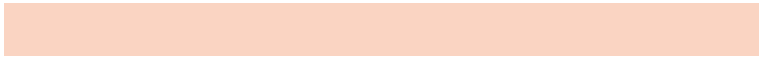
221.3100, 28.4260, 2.4580



219.5600, 21.5500, -5.0900

Triad

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



221.3100, 28.4260, 2.4580



214.2480, -21.7300, -13.6820



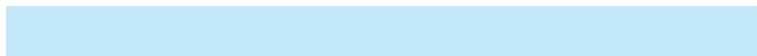
221.0610, -9.9970, 10.4750

Complementary

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



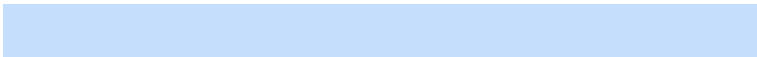
221.3100, 28.4260, 2.4580



222.6900, -28.4260, -2.4580

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.



217.9450, -24.5300, 4.0300



221.3100, 28.4260, 2.4580



213.7940, -31.9550, -10.0910

Square

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



221.3100, 28.4260, 2.4580



215.7350, -7.1040, -14.4320



215.2980, -33.1940, -4.1540



222.6670, 5.9120, 14.0080

Rectangle

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



221.3100, 28.4260, 2.4580



218.6190, 13.8940, -9.5140



215.2980, -33.1940, -4.1540



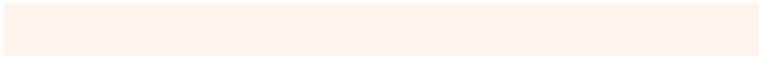
220.0710, -15.9570, 8.3550

Sweetspot

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



221.3100, 28.4260, 2.4580



245.9040, 9.0780, 0.6780



215.0760, 21.1780, 23.6900



122.6370, 5.4560, 0.2400



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.



221.3100, 28.4260, 2.4580



219.5450, 35.0740, 3.1220



237.7460, 20.7260, -12.1860



118.2350, 6.6480, 0.6640



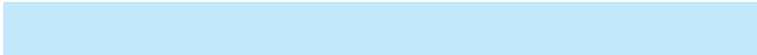
92.3180, 95.8690, 8.1650



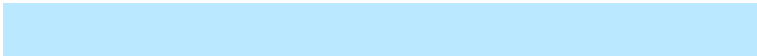
29.9790, 30.8560, 2.4720

Inverse Universe

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



222.6900, -28.4260, -2.4580



221.4550, -35.0740, -3.1220



206.2540, -20.7260, 12.1860



118.7650, -6.6480, -0.6640



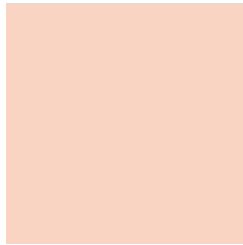
96.6820, -95.8690, -8.1650



31.6080, -31.1310, -2.9950

Previews

White Background



This preview shows how the YIQ color 221.3100, 28.4260, 2.4580 looks on a white background.

Color Contrast Check

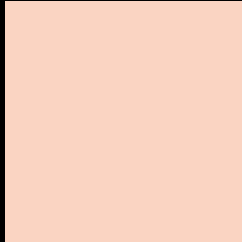
Large Text (above 18pt) WCAG AA × Fail

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 221.3100, 28.4260, 2.4580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

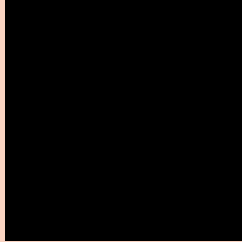
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.3100, 28.4260, 2.4580

Background



This preview shows how black text looks on a background with the YIQ color 221.3100, 28.4260, 2.4580.



This preview shows how white text looks on a background with the YIQ color 221.3100, 28.4260,

2.4580.

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

221.3100, 28.4260, 2.4580

Protanopia

219.5960, 12.7010, -4.4110

Deuteranopia

221.3100, 28.4260, 2.4580



Tritanopia

223.5780, 22.2800, 14.7280

Trichromacy



Original Color

221.3100, 28.4260, 2.4580

Protanomaly

220.1130, 18.6150, -1.4570

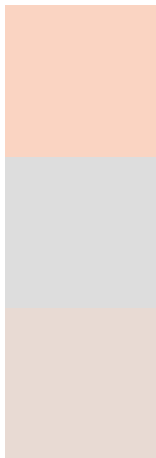
Deuteranomaly

221.3100, 28.4260, 2.4580

Tritanomaly

222.6120, 24.9400, 10.5720

Monochromacy



Original Color

221.3100, 28.4260, 2.4580

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.3880, 10.5910, 0.7910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.3100, 28.4260, 2.4580 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, 212, 194)` looks like.

```
.text, #text, p{  
    color:rgb(250, 212, 194)  
}
```

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, 212, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 212, 194) }
```

Border

The CSS property to change the border of an element to YIQ 221.3100, 28.4260, 2.4580 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, 212, 194) }
```


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

```
.border{ border-color:rgb(250, 212, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 212, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 212, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 212, 194);  
box-shadow:4px 4px 4px 4px rgb(250, 212,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 221.3100, 28.4260, 2.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 212, 194) }
```

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

```
.background{ background-color: rgb(250,  
212, 194) }
```

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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