

Converting Colors

YIQ(221.0940, 28.7940, -4.2140)

Have a look what the booklet for
YIQ(221.0940, 28.7940, -4.2140)
contains.

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Color

**YIQ(221.0940, 28.7940,
-4.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D8B6
RGB	246, 216, 182
RGB Percent	96%, 85%, 71%
CMY	0.0352, 0.1530, 0.2861
CMYK	0.00, 0.12, 0.26, 0.04
HSL	32°, 78%, 84%
HSV	32°, 26%, 96%
XYZ	71.0103, 72.0793, 54.4454
YIQ	221.0940, 28.7940, -4.2140

Conversions

Conversions Part 2

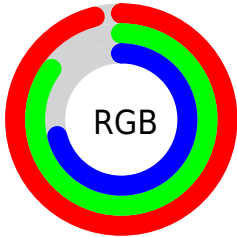
Format	Color
R _Y B	238, 246, 182
Decimal	16177334
CIE Lab	88.01, 5.39, 20.58
CIE LCh	88, 21.272, 75.321
Yxy	72.0793, 0.3595, 0.3649
Android (android.graphics.Color)	4294367414 (0xFFFF6D8B6)
YUV	221.0940, -19.2733, 21.8426
Hunter-Lab	84.8995, 0.7241, 21.4074

Details

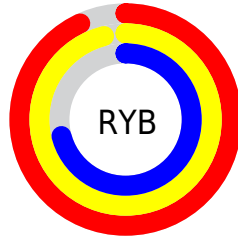
The YIQ color $221.0940, 28.7940, -4.2140$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $206.9060, -28.7940, 4.2140$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, 5.4570, -5.2870$, and $165.7240, 26.9600, -4.0160$ is the 20% darker color. If you saturate the color by 10%, you get $211.2000, 40.1190, -5.7130$, and if you desaturate by 10%, it is $230.9880, 17.4690, -2.7150$.

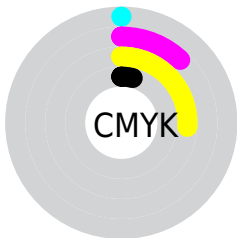
Distribution



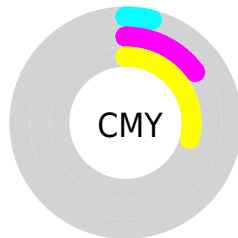
- Red (96%)
- Green (85%)
- Blue (71%)



- Red (93%)
- Yellow (96%)
- Blue (71%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (4%)





- Cyan (4%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 221.0940, 28.7940, -4.2140 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 221.0940, 28.7940, -4.2140 by changing the saturation by 10% instead.


 221.0940, 28.7940,
-4.2140


 221.0940, 28.7940,
-4.2140


255.0000, -0.0000,
-0.0000


 192.9090, 27.8770,
-4.1150


 253.0620, 5.4570,
-5.2870

 165.7240, 26.9600,
-4.0160

 139.2400, 25.4470,
-4.1290

 114.0550, 24.5300,
-4.0300

 88.8700, 23.6130,
-3.9310

 65.0870, 21.5040,
-4.2560

 43.1900, 19.7160,

-4.8920

■ 22.8030, 16.5520,
-2.6160

■ 0.0000, 0.0000,
0.0000

■ 221.0940, 28.7940,
-4.2140

■ 221.0940, 28.7940,
-4.2140

■ 211.2000, 40.1190,
-5.7130

■ 230.9880, 17.4690,
-2.7150

■ 202.0070, 50.8480,
-7.4240

■ 240.1810, 6.7400,
-1.0040

■ 192.1130, 62.1730,
-8.9230

■ 249.9610, -4.2640,
0.1840

■ 182.9200, 72.9020,
-10.6340

■ 252.3090, -5.3640,
-1.9080

■ 173.0260, 84.2270,
-12.1330

■ 163.7190, 95.2770,
-14.1550

■ 153.9390,
106.2810, -15.3430

■ 150.4510,
110.5910, -16.3610

Harmonies

Analogous

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



221.5170, 32.2770, 4.2530



221.0940, 28.7940, -4.2140



219.2230, 14.9490, -12.1150

Triad

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



221.0940, 28.7940, -4.2140



213.3370, -38.0980, -14.4020



223.6930, 3.0230, 16.8070

Complementary

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



221.0940, 28.7940, -4.2140



206.9060, -28.7940, 4.2140

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.



221.0110, -15.7280, 9.7120



221.0940, 28.7940, -4.2140



213.9270, -42.4550, -7.0230

Square

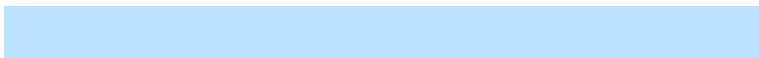
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.0940, 28.7940, -4.2140



214.2430, -23.3340, -17.6540



217.3460, -33.1490, 0.5390



224.7890, 20.3080, 17.4280

Rectangle

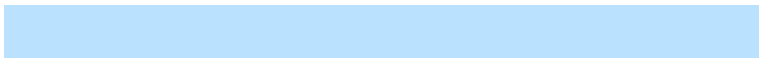
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.0940, 28.7940, -4.2140



217.3570, 2.7080, -16.0440



217.3460, -33.1490, 0.5390



223.0450, -3.9000, 15.6200

Sweetspot

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



221.0940, 28.7940, -4.2140



246.8500, 9.1700, -0.9900



204.6700, 28.1930, 23.2090



122.9960, 5.8230, -0.9050



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.



221.0940, 28.7940, -4.2140



224.2750, 35.5340, -5.2180



238.4050, 19.9480, -20.1160



117.6970, 5.2270, -1.1170



113.7270, 83.6310, -12.3450



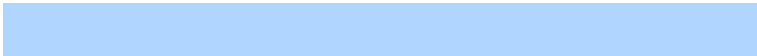
35.8380, 26.6390, -3.7050

Inverse Universe

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



206.9060, -28.7940, 4.2140



206.7250, -35.5340, 5.2180



189.5950, -19.9480, 20.1160



114.8900, -5.5020, 0.5940



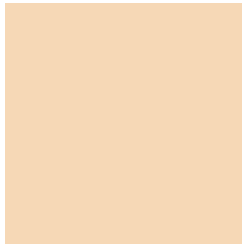
72.2730, -83.6310, 12.3450



23.1620, -26.6390, 3.7050

Previews

White Background



This preview shows how the YIQ color 221.0940, 28.7940, -4.2140 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 221.0940, 28.7940, -4.2140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

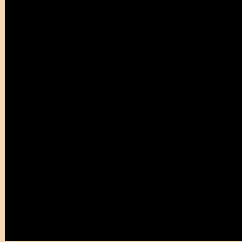
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.0940, 28.7940, -4.2140

Background



This preview shows how black text looks on a background with the YIQ color 221.0940, 28.7940, -4.2140.



This preview shows how white text looks on a background with the YIQ color 221.0940, 28.7940,

-4.2140.

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

221.0940, 28.7940, -4.2140

Protanopia

219.7830, 19.3040, -8.4400

Deuteranopia

221.5510, 34.9370, 0.0970



Tritanopia

224.0830, 19.3000, 13.6680

Trichromacy



Original Color

221.0940, 28.7940, -4.2140

Protanomaly

220.5770, 22.8800, -7.1680

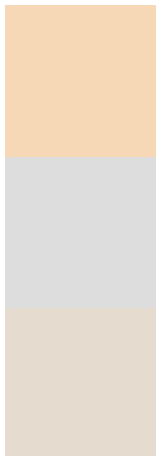
Deuteranomaly

221.2410, 32.8740, -1.0620

Tritanomaly

222.8350, 22.6940, 7.2220

Monochromacy



Original Color

221.0940, 28.7940, -4.2140

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9210, 10.4080, -1.4000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.0940, 28.7940, -4.2140 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(246, 216, 182)` looks like.

```
.text, #text, p{  
    color:rgb(246, 216, 182)  
}
```

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(246, 216, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 216, 182) }
```

Border

The CSS property to change the border of an element to YIQ 221.0940, 28.7940, -4.2140 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(246, 216, 182) }
```


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

```
.border{ border-color:rgb(246, 216, 182) }
```

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

Here you see how a box with a 4 pixel rgb(246, 216, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 216, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 216, 182);  
box-shadow:4px 4px 4px 4px rgb(246, 216,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 221.0940, 28.7940, -4.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 216, 182) }
```

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

```
.background{ background-color: rgb(246,  
216, 182) }
```

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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