

Converting Colors

YIQ(221.3440, 31.0860, -1.6980)

Have a look what the booklet for
YIQ(221.3440, 31.0860, -1.6980)
contains.

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Color

**YIQ(221.3440, 31.0860,
-1.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD6B8
RGB	250, 214, 184
RGB Percent	98%, 84%, 72%
CMY	0.0195, 0.1608, 0.2783
CMYK	0.00, 0.14, 0.26, 0.02
HSL	27°, 87%, 85%
HSV	27°, 26%, 98%
XYZ	72.1288, 71.8748, 55.4396
YIQ	221.3440, 31.0860, -1.6980

Conversions

Conversions Part 2

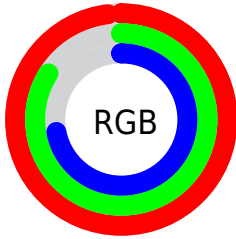
Format	Color
R _Y B	250, 239, 184
Decimal	16438968
CIE Lab	87.91, 8.18, 19.45
CIE LCh	88, 21.100, 67.177
Yxy	71.8748, 0.3617, 0.3604
Android (android.graphics.Color)	4294629048 (0xFFFA6B8)
YUV	221.3440, -18.4106, 25.1313
Hunter-Lab	84.7790, 3.5020, 20.5738

Details

The YIQ color $221.3440, 31.0860, -1.6980$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $212.6560, -31.0860, 1.6980$, and the grayscale version is $222.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, 4.8150, -4.6650$, and $165.9740, 29.2520, -1.5000$ is the 20% darker color. If you saturate the color by 10%, you get $210.2760, 42.9610, -2.1510$, and if you desaturate by 10%, it is $232.4120, 19.2110, -1.2450$.

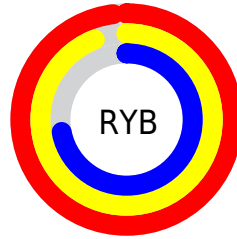
Distribution



Red (98%)

Green (84%)

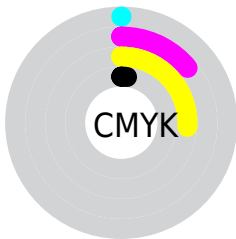
Blue (72%)



Red (98%)

Yellow (94%)

Blue (72%)

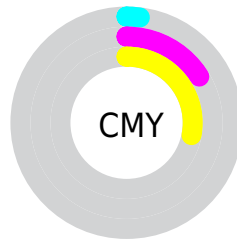


Cyan (0%)

Magenta (14%)

Yellow (26%)

Black (2%)



Cyan (2%)


Magenta (16%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 221.3440, 31.0860, -1.6980 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 221.3440, 31.0860, -1.6980 by changing the saturation by 10% instead.


 221.3440, 31.0860,
-1.6980


 221.3440, 31.0860,
-1.6980


255.0000, -0.0000,
-0.0000


 193.1590, 30.1690,
-1.5990


 253.2900, 4.8150,
-4.6650

 165.9740, 29.2520,
-1.5000

 139.4900, 27.7390,
-1.6130

 113.8920, 26.5470,
-2.0370

 89.4080, 25.0340,
-2.1500

 65.9240, 23.5210,
-2.2630

 43.1410, 21.4120,

-2.5880

■ 22.8140, 18.0190,
-1.6690

■ 0.0000, 0.0000,
0.0000

■ 221.3440, 31.0860,
-1.6980

■ 221.3440, 31.0860,
-1.6980

■ 210.2760, 42.9610,
-2.1510

■ 232.4120, 19.2110,
-1.2450

■ 199.7950, 54.5610,
-3.1270

■ 242.8930, 7.6110,
-0.2690

■ 188.7270, 66.4360,
-3.5800

■ 253.5050, -2.9800,
-1.0600

■ 177.6590, 78.3110,
-4.0330

■ 167.1780, 89.9110,
-5.0090

■ 156.1100,
101.7860, -5.4620

■ 145.0420,
113.6610, -5.9150

■ 141.0810,
117.9250, -6.0990

Harmonies

Analogous

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



221.3860, 31.2680, 6.0200



221.3440, 31.0860, -1.6980



219.4300, 18.8000, -10.3200

Triad

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



221.3440, 31.0860, -1.6980



212.9630, -34.1090, -15.1090



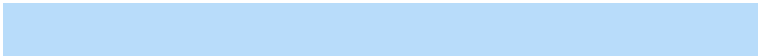
223.1160, -2.6620, 15.2100

Complementary

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



221.3440, 31.0860, -1.6980



212.6560, -31.0860, 1.6980

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.



219.7930, -21.0460, 6.9700



221.3440, 31.0860, -1.6980



213.6450, -41.7210, -9.3130

Square

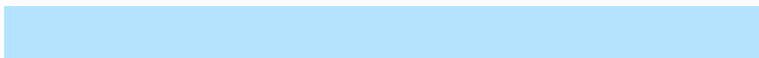
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.3440, 31.0860, -1.6980



214.4670, -18.1530, -17.9370



216.1390, -37.0000, -1.2560



224.0490, 16.6400, 17.8240

Rectangle

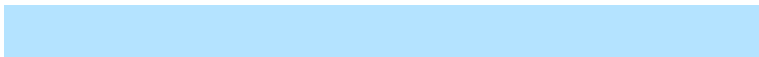
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.3440, 31.0860, -1.6980



217.7490, 7.4760, -14.3480



216.1390, -37.0000, -1.2560



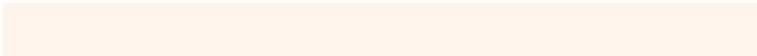
222.2400, -8.9430, 13.4010

Sweetspot

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



221.3440, 31.0860, -1.6980



246.2630, 9.4450, -0.4670



207.8380, 27.7800, 25.1880



122.4090, 6.0980, -0.3820



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.



221.3440, 31.0860, -1.6980



219.2370, 38.6970, -1.9670



240.7150, 22.0110, -18.9570



119.4090, 6.0980, -0.3820



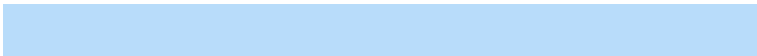
106.9930, 88.9940, -4.9100



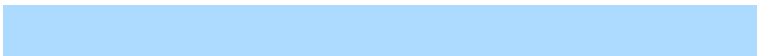
34.6750, 28.6560, -1.7120

Inverse Universe

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



212.6560, -31.0860, 1.6980



208.7630, -38.6970, 1.9670



193.2850, -22.0110, 18.9570



117.5910, -6.0980, 0.3820



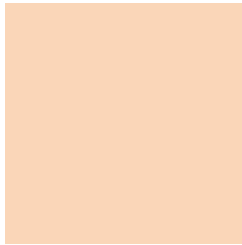
82.0070, -88.9940, 4.9100



26.3250, -28.6560, 1.7120

Previews

White Background



This preview shows how the YIQ color 221.3440, 31.0860, -1.6980 looks on a white background.

Color Contrast Check

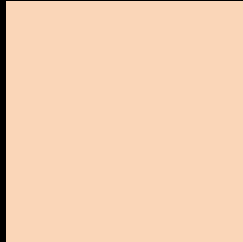
Large Text (above 18pt) WCAG AA × Fail

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 221.3440, 31.0860, -1.6980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

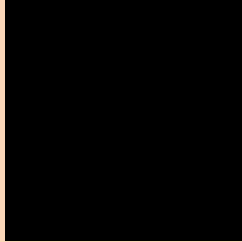
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.3440, 31.0860, -1.6980

Background



This preview shows how black text looks on a background with the YIQ color 221.3440, 31.0860, -1.6980.



This preview shows how white text looks on a background with the YIQ color 221.3440, 31.0860, -1.6980.

-1.6980.

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

221.3440, 31.0860, -1.6980

Protanopia

219.8260, 17.7450, -7.7190

Deuteranopia

221.6650, 34.6160, 0.4080



Tritanopia

223.8770, 22.8760, 14.9400

Trichromacy



Original Color

221.3440, 31.0860, -1.6980

Protanomaly

220.6310, 22.7880, -5.5000

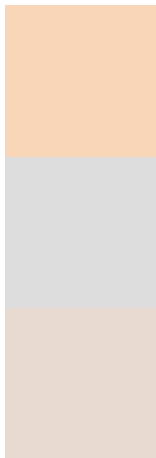
Deuteranomaly

221.6540, 33.1490, -0.5390

Tritanomaly

222.7430, 25.9490, 8.8050

Monochromacy



Original Color

221.3440, 31.0860, -1.6980

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0460, 11.5540, -0.1420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.3440, 31.0860, -1.6980 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, 214, 184)` looks like.

```
.text, #text, p{  
    color:rgb(250, 214, 184)  
}
```

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, 214, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 214, 184) }
```

Border

The CSS property to change the border of an element to YIQ 221.3440, 31.0860, -1.6980 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, 214, 184) }
```


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

```
.border{ border-color:rgb(250, 214, 184) }
```

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

Here you see how a box with a 4 pixel rgb(250, 214, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 214, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 214, 184);  
box-shadow:4px 4px 4px 4px rgb(250, 214,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 221.3440, 31.0860, -1.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 214, 184) }
```

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

```
.background{ background-color: rgb(250,  
214, 184) }
```

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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