

# Converting Colors

Android(4294964410)

Have a look what the booklet for  
Android(4294964410) contains.

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# **Color**

**Android(4294964410)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF4BA
RGB	255, 244, 186
RGB Percent	100%, 96%, 73%
CMY	0.0000, 0.0431, 0.2706
CMYK	0.00, 0.04, 0.27, 0.00
HSL	50°, 100%, 86%
HSV	50°, 27%, 100%
XYZ	82.4536, 89.5065, 59.3851
YIQ	240.6770, 25.1740, -15.7060

# Conversions

## Conversions Part 2

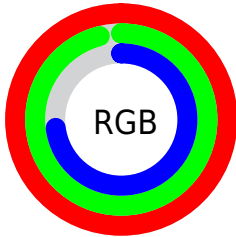
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 255, 186
Decimal	16774330
CIE <sub>Lab</sub>	95.79, -5.00, 29.34
CIE <sub>LCh</sub>	96, 29.761, 99.667
Yxy	89.5065, 0.3564, 0.3869
Android (android.graphics.Color)	4294964410 (0xFFFFF4BA)
YUV	240.6770, -26.9558, 12.5613
Hunter-Lab	94.6079, -9.9957, 29.0094

# Details

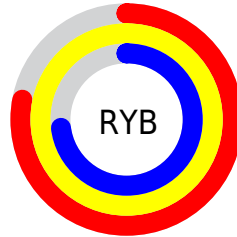
The Android color `4294964410` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290430463`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967282`, and `4291214468` is the 20% darker color. If you saturate the color by 10%, you get `4294963361`, and if you desaturate by 10%, it is `4294965459`.

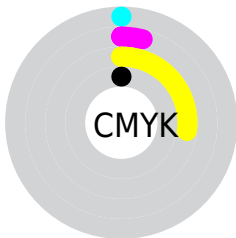
# Distribution



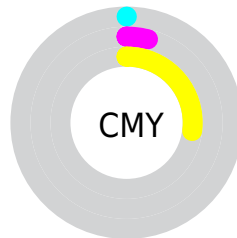
- Red (100%)
- Green (96%)
- Blue (73%)



- Red (78%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964410 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 Android color 4294964410 by changing the saturation by 10% instead.



 4294964410

 4294964410

4294967295

 4293056671

 4294967282

 4291214468

 4289372523

 4287596370

 4285886010

 4284175652

 4282531341

 4281083904

 4279375104

■ 4294964410

■ 4294964410

■ 4294963361

■ 4294965459

■ 4294962311

■ 4294966509

■ 4294961261

4294967295

■ 4294960212

■ 4294959162

■ 4294958113

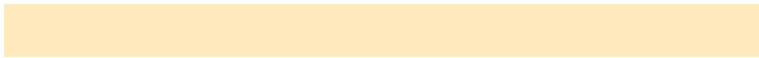
■ 4294957064

■ 4294956544

# Harmonies

## Analogous

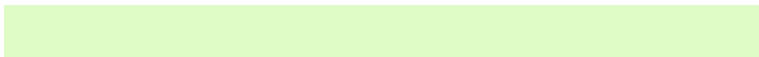
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961854



4294964410



4292869318

# Triad

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



4294964410



4288872447



4294959615

# Complementary

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



4294964410



4290430463

# 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.



4294961407



4294964410



4290313215

# Square

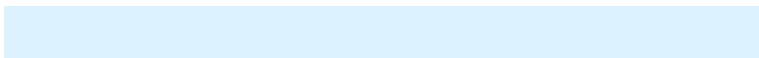
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964410



4289134587



4292735743



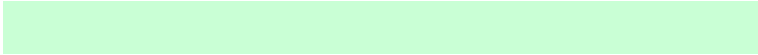
4294958826

# Rectangle

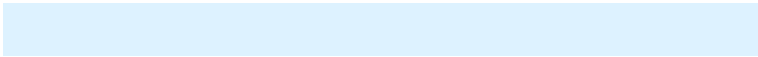
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964410



4291428309



4292735743



4294960127



# Sweetspot

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



4294964410



4294966507



4294949574



4286610803



4278190080



4286611584



# Same Dimension

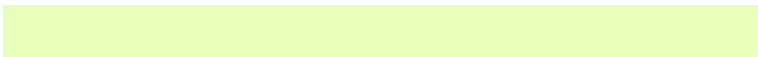
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964410



4294963885



4293459898



4286610803



4290748672



4282398208



# Inverse Universe

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



4290430463



4289575679



4291934975



4285756800



4278197951

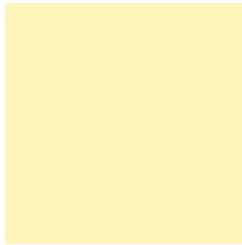


4278192704



# Previews

## White Background



This preview shows how the Android color 4294964410 looks on a white background.

## Color Contrast Check

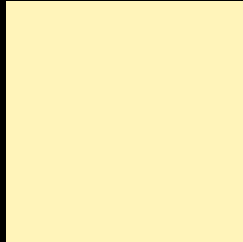
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294964410 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](#).



# Android 4294964410 Background



This preview shows how black text looks on a background with the Android color 4294964410.

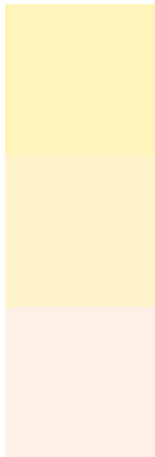


This preview shows how white text looks on a background with the Android color 4294964410.

# 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**  
4294964410

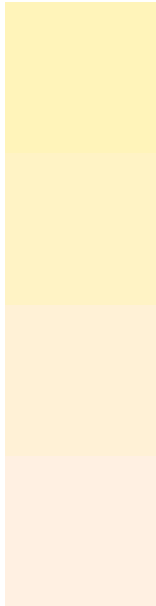
**Protanopia**  
4294964172

**Deuteranopia**  
4294963430



**Tritanopia**  
4294962937

# Trichromacy



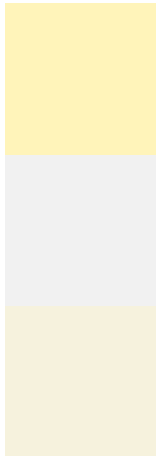
**Original Color**  
4294964410

**Protanomaly**  
4294964165

**Deuteranomaly**  
4294963670

**Tritanomaly**  
4294963426

# Monochromacy



**Original Color**  
4294964410

**Achromatopsia**  
4294046193

**Achromatomaly**  
4294374109

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964410 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(255, 244, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 186)  
}
```

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(255, 244, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 186) }
```

## Border

The CSS property to change the border of an element to Android 4294964410 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(255, 244, 186) }
```

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

```
.border{ border-color:rgb(255, 244, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4294964410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 186) }
```

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

```
.background{ background-color: rgb(255,  
244, 186) }
```

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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