

# Converting Colors

Android(4294370481)

Have a look what the booklet for  
Android(4294370481) contains.

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# **Color**

**Android(4294370481)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | F6E4B1                      |
| RGB         | 246, 228, 177               |
| RGB Percent | 96%, 89%, 69%               |
| CMY         | 0.0353, 0.1059, 0.3059      |
| CMYK        | 0.00, 0.07, 0.28, 0.04      |
| HSL         | 44°, 79%, 83%               |
| HSV         | 44°, 28%, 96%               |
| XYZ         | 73.6853, 78.2540, 52.8159   |
| YIQ         | 227.5680, 27.0990, -12.0450 |

# Conversions

## Conversions Part 2

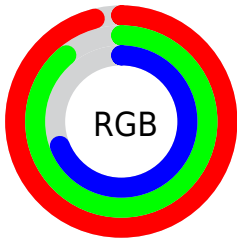
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 201, 246, 177                  |
| Decimal                             | 16180401                       |
| CIE Lab                             | 90.90, -1.44, 27.16            |
| CIE LCh                             | 91, 27.197, 93.025             |
| Yxy                                 | 78.2540, 0.3599,<br>0.3822     |
| Android<br>(android.graphics.Color) | 4294370481<br>(0xFFFF6E4B1)    |
| YUV                                 | 227.5680, -24.9300,<br>16.1649 |
| Hunter-Lab                          | 88.4613, -6.1227,<br>26.5237   |

# Details

The Android color **4294370481** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4289840118**, and the grayscale version is **4293190884**.

A 20% lighter version of the original color is **4294967273**, and **4290620796** is the 20% darker color. If you saturate the color by 10%, you get **4294368920**, and if you desaturate by 10%, it is **4294372042**.

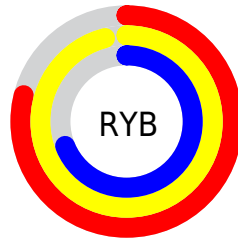
# Distribution



Red (96%)

Green (89%)

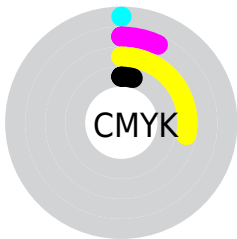
Blue (69%)



Red (79%)

Yellow (96%)

Blue (69%)

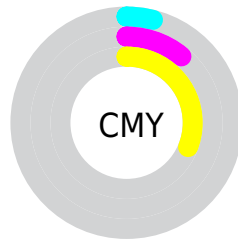


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294370481 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 4294370481 by changing the saturation by 10% instead.



 4294370481

 4294370481

4294967295

 4292462742

 4294967273

 4290620796

 4288778851

 4287068491

 4285358131

 4283648029

 4282069509

 4280556800

 4278256640

4294370481

4294370481

4294368920

4294372042

4294367104

4294373858

4294365543

4294375419

4294363727

4294377215

4294362166

4294377471

4294360349

4294358789

4294358528

# Harmonies

## Analogous

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



4294958007



4294370481



4292471993

# Triad

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



4294370481



4288476159



4294956797

# Complementary

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



4294370481



4289840118

# 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.



4293778943



4294370481



4289392383

# Square

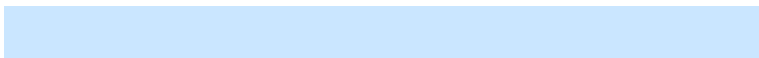
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294370481



4289000679



4291487487



4294955747

# Rectangle

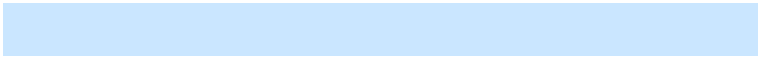
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294370481



4291162309



4291487487



4294957311

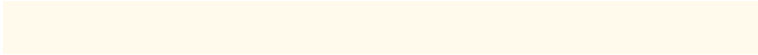


# Sweetspot

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



4294370481



4294965995



4294357443



4286610547



4278190080



4286611584



# Same Dimension

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



4294370481



4294961320



4293326513



4286216046



4290415104



4282067712



# Inverse Universe

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



4289840118



4289249279



4290884086



4285428090



4278202810

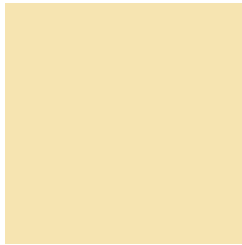


4278193979



# Previews

## White Background



This preview shows how the Android color 4294370481 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 4294370481 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 4294370481 Background



This preview shows how black text looks on a background with the Android color 4294370481.

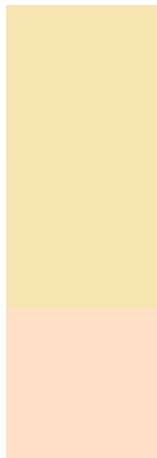


This preview shows how white text looks on a background with the Android color 4294370481.

# 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**  
4294370481

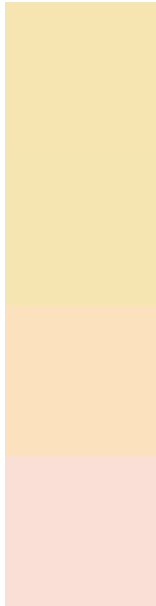
**Protanopia**  
4294239665

**Deuteranopia**  
4294959046



**Tritanopia**  
4294827245

# Trichromacy



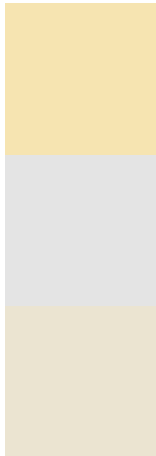
**Original Color**  
4294370481

**Protanomaly**  
4294305201

**Deuteranomaly**  
4294762942

**Tritanomaly**  
4294631383

# Monochromacy



**Original Color**  
4294370481

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293649617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294370481 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, 228, 177)` looks like.

```
.text, #text, p{  
    color:rgb(246, 228, 177)  
}
```

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, 228, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 228, 177) }
```

## Border

The CSS property to change the border of an element to Android 4294370481 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, 228, 177) }
```

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

```
.border{ border-color:rgb(246, 228, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 228, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 228, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 228, 177);  
box-shadow:4px 4px 4px 4px rgb(246, 228,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4294370481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 228, 177) }
```

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

```
.background{ background-color: rgb(246,  
228, 177) }
```

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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