

# Converting Colors

Android(4294760374)

Have a look what the booklet for  
Android(4294760374) contains.

|  |    |
|--|----|
| <b>Android(4294760374)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4294760374)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FCD7B6                     |
| RGB         | 252, 215, 182              |
| RGB Percent | 99%, 84%, 71%              |
| CMY         | 0.0118, 0.1569, 0.2863     |
| CMYK        | 0.00, 0.15, 0.28, 0.01     |
| HSL         | 28°, 92%, 85%              |
| HSV         | 28°, 28%, 99%              |
| XYZ         | 72.8888, 72.6737, 54.4417  |
| YIQ         | 222.3010, 32.6450, -2.4190 |

# Conversions

## Conversions Part 2

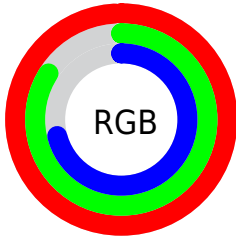
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 252, 244, 182                  |
| Decimal                             | 16570294                       |
| CIE <sub>Lab</sub>                  | 88.29, 8.13, 21.07             |
| CIE <sub>LCh</sub>                  | 88, 22.586, 68.910             |
| Yxy                                 | 72.6737, 0.3644,<br>0.3634     |
| Android<br>(android.graphics.Color) | 4294760374<br>(0xFFFC7B6)      |
| YUV                                 | 222.3010, -19.8684,<br>26.0460 |
| Hunter-Lab                          | 85.2489, 3.4341,<br>21.8104    |

# Details

The Android color `4294760374` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290173948`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967278`, and `4291010689` is the 20% darker color. If you saturate the color by 10%, you get `4294757021`, and if you desaturate by 10%, it is `4294763727`.

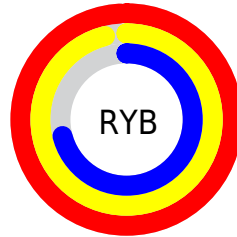
# Distribution



Red (99%)

Green (84%)

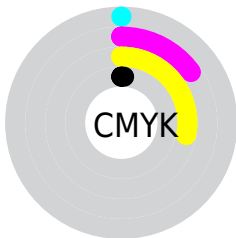
Blue (71%)



Red (99%)

Yellow (96%)

Blue (71%)

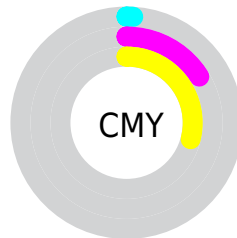


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294760374 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 4294760374 by changing the saturation by 10% instead.



 4294760374

 4294760374

4294967295

 4292852635

 4294967278

 4291010689

 4289169000

 4287393103

 4285617464

 4283972898

 4282329101

 4280816384

 4278321152

■ 4294760374

■ 4294760374

■ 4294757021

■ 4294763727

■ 4294753412

■ 4294767336

■ 4294750058

4294770687

■ 4294746705

■ 4294743096

■ 4294739743

■ 4294736390

■ 4294735616

# Harmonies

## Analogous

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



4294955459



4294760374



4293451443

# Triad

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



4294760374



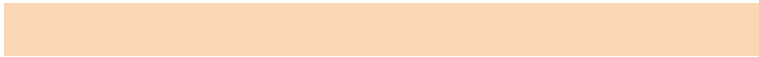
4289194723



4293515007

# Complementary

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



4294760374



4290173948

# Split Complementary

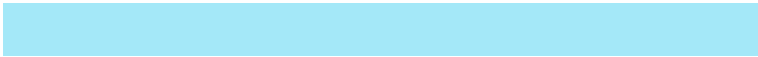
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291681791



4294760374



4288997624

# Square

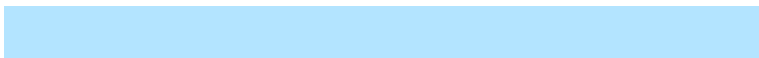
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294760374



4290308557



4289979647



4294955245

# Rectangle

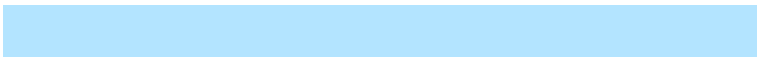
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294760374



4292404152



4289979647



4292925695

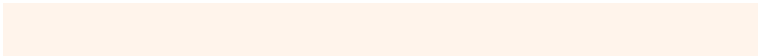


# Sweetspot

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



4294760374



4294964459



4294751963



4286609779



4278190080



4286611584



# Same Dimension

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



4294760374



4294955947



4294769334



4286412400



4290599168

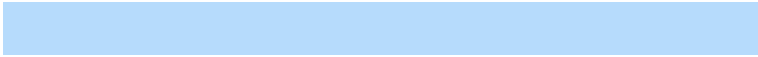


4282195200

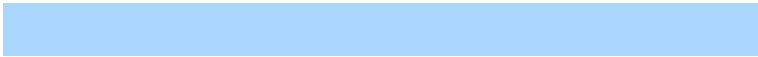


# Inverse Universe

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



4290173948



4289452031



4290164988



4285560701



4278215869

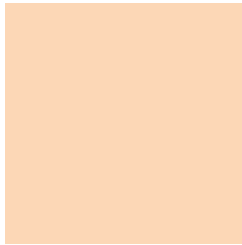


4278198333



# Previews

## White Background



This preview shows how the Android color 4294760374 looks on a white background.

## Color Contrast Check

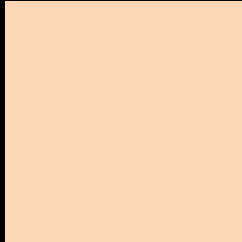
Large Text (above 18pt) WCAG AA × Fail

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 4294760374 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 4294760374 Background



This preview shows how black text looks on a background with the Android color 4294760374.



This preview shows how white text looks on a background with the Android color 4294760374.

# 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**  
4294760374

**Protanopia**  
4293582265

**Deuteranopia**  
4294956729



**Tritanopia**  
4294955745

# Trichromacy



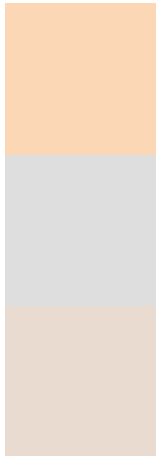
**Original Color**  
4294760374

**Protanomaly**  
4294040504

**Deuteranomaly**  
4294891192

**Tritanomaly**  
4294890705

# Monochromacy



**Original Color**  
4294760374

**Achromatopsia**  
4292796126

**Achromatomaly**  
4293516239

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294760374 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(252, 215, 182)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 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(252, 215, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 182) }
```

## Border

The CSS property to change the border of an element to Android 4294760374 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(252, 215, 182) }
```

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

```
.border{ border-color:rgb(252, 215, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 215, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 182);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4294760374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 182) }
```

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

```
.background{ background-color: rgb(252,  
215, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor