

# Converting Colors

Android(4294039474)

Have a look what the booklet for  
Android(4294039474) contains.

<b>Android(4294039474)</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(4294039474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1D7B2
RGB	241, 215, 178
RGB Percent	95%, 84%, 70%
CMY	0.0549, 0.1569, 0.3020
CMYK	0.00, 0.11, 0.26, 0.05
HSL	35°, 69%, 82%
HSV	35°, 26%, 95%
XYZ	68.6119, 70.5160, 52.1142
YIQ	218.5560, 27.3730, -5.9950

# Conversions

## Conversions Part 2

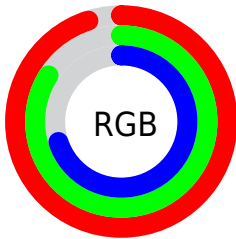
Format	Color
<a href="#">RYB</a>	<a href="#">222, 241, 178</a>
Decimal	<a href="#">15849394</a>
CIELab	<a href="#">87.25, 3.49, 21.57</a>
CIELCh	<a href="#">87, 21.851, 80.813</a>
Yxy	<a href="#">70.5160, 0.3588, 0.3687</a>
Android (android.graphics.Color)	<a href="#">4294039474 (0xFFFF1D7B2)</a>
YUV	<a href="#">218.5560, -19.9941, 19.6834</a>
Hunter-Lab	<a href="#">83.9738, -1.1083, 21.9863</a>

# Details

The Android color `4294039474` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289907953`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967274`, and `4290289789` is the 20% darker color. If you saturate the color by 10%, you get `4294036890`, and if you desaturate by 10%, it is `4294042058`.

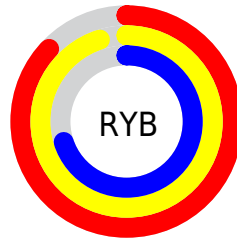
# Distribution



Red (95%)

Green (84%)

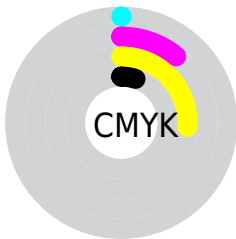
Blue (70%)



Red (87%)

Yellow (95%)

Blue (70%)

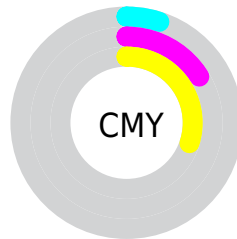


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294039474 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 4294039474 by changing the saturation by 10% instead.



 4294039474

 4294039474

4294967295

 4292131735

 4294967274

 4290289789

 4288513636

 4286737740

 4285027637

 4283383327

 4281870344

 4280357888

 4278190080

 4294039474

 4294039474

 4294036890

 4294042058

 4294034306

 4294044642

 4294031722

 4294047226

 4294029138

 4294049791

 4294026553

 4294023969

 4294021385

 4294020608

# Harmonies

## Analogous

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



4294955451



4294039474



4292599476

# Triad

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



4294039474



4288931561



4293906933

# Complementary

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



4294039474



4289907953

# 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.



4292270079



4294039474



4289258746

# Square

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



4294039474



4289717971



4290502399



4294954466

# Rectangle

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



4294039474



4291551931



4290502399



4293448698

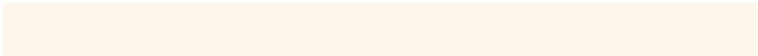


# Sweetspot

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



4294039474



4294965227



4294030028



4286610035



4278190080



4286611584



# Same Dimension

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



4294039474



4294958768



4293718450



4286083948



4290276352



4281868544



# Inverse Universe

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



4289907953



4289778175



4290228977



4285297016



4278209720



4278196024



# Previews

## White Background



This preview shows how the Android color 4294039474 looks on a white background.

## Color Contrast Check

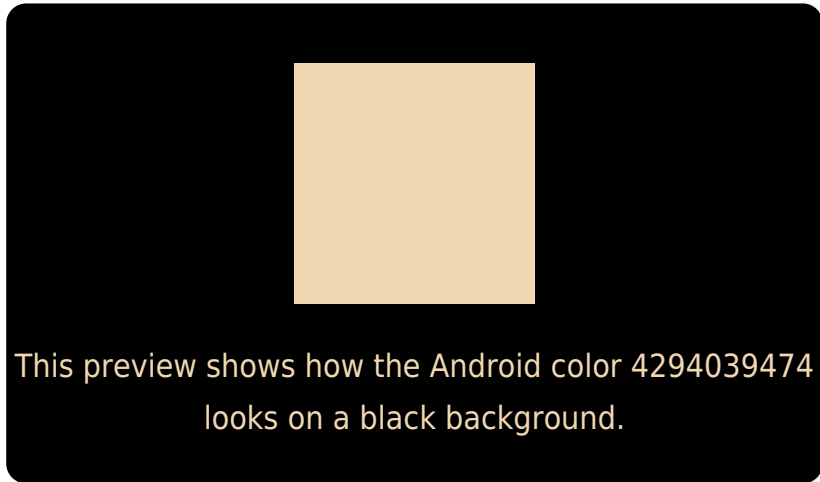
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294039474 Background



This preview shows how black text looks on a background with the Android color 4294039474.




This preview shows how white text looks on a background with the Android color 4294039474.

# 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](#).

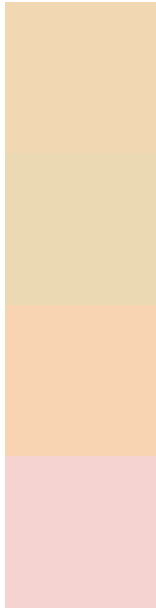
## Dichromacy





**Tritanopia**  
4294430945

# Trichromacy



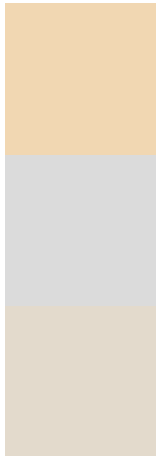
**Original Color**  
4294039474

**Protanomaly**  
4293646771

**Deuteranomaly**  
4294562995

**Tritanomaly**  
4294300624

# Monochromacy



**Original Color**  
4294039474

**Achromatopsia**  
4292598747

**Achromatomaly**  
4293122764

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294039474 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(241, 215, 178)` looks like.

```
.text, #text, p{  
    color:rgb(241, 215, 178)  
}
```

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(241, 215, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 215, 178) }
```

## Border

The CSS property to change the border of an element to Android 4294039474 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(241, 215, 178) }
```

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

```
.border{ border-color:rgb(241, 215, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 215, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 215, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 215, 178);  
box-shadow:4px 4px 4px 4px rgb(241, 215,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4294039474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 215, 178) }
```

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

```
.background{ background-color: rgb(241,  
215, 178) }
```

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