

# Converting Colors

Android(4294428554)

Have a look what the booklet for  
Android(4294428554) contains.

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# **Color**

**Android(4294428554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7C78A
RGB	247, 199, 138
RGB Percent	97%, 78%, 54%
CMY	0.0314, 0.2196, 0.4588
CMYK	0.00, 0.19, 0.44, 0.03
HSL	34°, 87%, 75%
HSV	34°, 44%, 97%
XYZ	63.3686, 62.4560, 32.7601
YIQ	206.3980, 48.1890, -8.7950

# Conversions

## Conversions Part 2

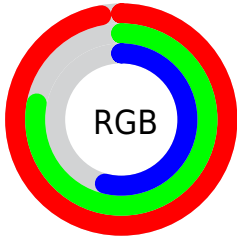
Format	Color
R <sub>Y</sub> B	224, 247, 138
Decimal	16238474
CIE Lab	83.16, 9.41, 36.94
CIE LCh	83, 38.120, 75.715
Yxy	62.4560, 0.3996, 0.3938
Android (android.graphics.Color)	4294428554 (0xFFFF7C78A)
YUV	206.3980, -33.7202, 35.6080
Hunter-Lab	79.0291, 4.8274, 30.7428

# Details

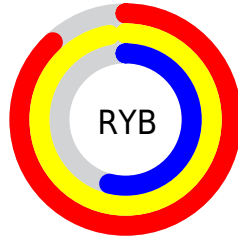
The Android color `4294428554` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287281911`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967232`, and `4290613591` is the 20% darker color. If you saturate the color by 10%, you get `4294425713`, and if you desaturate by 10%, it is `4294431395`.

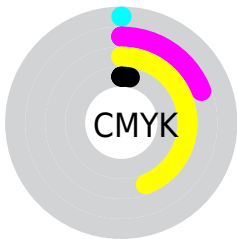
# Distribution



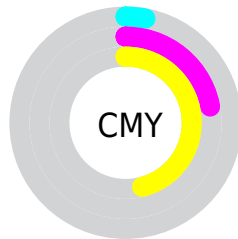
- Red (97%)
- Green (78%)
- Blue (54%)



- Red (88%)
- Yellow (97%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294428554 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 4294428554 by changing the saturation by 10% instead.



 4294428554

 4294428554

4294967295

 4292521072

 4294967232

 4290613591

 4294967260

 4288706623

 4294967289

 4286930727

 4285089551

 4283445504

 4281736192

 4280157184

 4278190080

 4294428554

 4294428554

 4294425713

 4294431395

 4294422873

 4294434235

 4294420032

 4294437076

 4294417191

 4294439917

 4294414606

 4294442495

 4294412800

 4294443007

# Harmonies

## Analogous

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



4294949789



4294428554



4292203401

# Triad

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



4294428554



4284212193



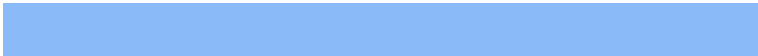
4293640191

# Complementary

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



4294428554



4287281911

# 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.



4290497791



4294428554



4284014591

# Square

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



4294428554



4286702268



4286896383



4294948578

# Rectangle

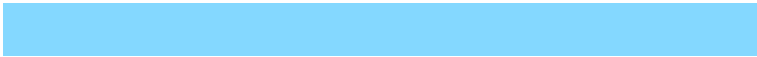
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294428554



4290435476



4286896383



4292723711



# Sweetspot

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



4294428554



4294963422



4294412987



4286609259



4278190080



4286611584



# Same Dimension

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



4294428554



4294951800



4294113162



4286215534



4290406400

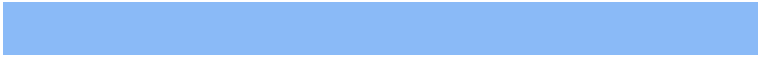


4282065152

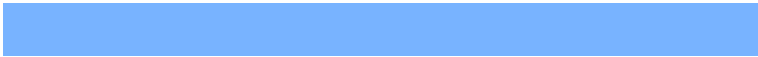


# Inverse Universe

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



4287281911



4286100479



4287597303



4285428858



4278211258



4278196795



# Previews

## White Background



This preview shows how the Android color 4294428554 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 4294428554 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 4294428554 Background



This preview shows how black text looks on a background with the Android color 4294428554.



This preview shows how white text looks on a background with the Android color 4294428554.

# 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**  
4294428554

**Protanopia**  
4292923277

**Deuteranopia**  
4294559370



**Tritanopia**  
4294819533

# Trichromacy



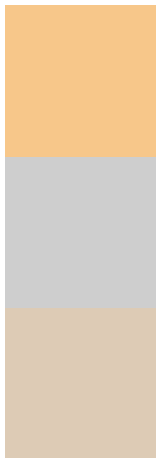
**Original Color**  
4294428554

**Protanomaly**  
4293446796

**Deuteranomaly**  
4294493834

**Tritanomaly**  
4294689205

# Monochromacy



**Original Color**  
4294428554

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292725685

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294428554 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(247, 199, 138)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 138)  
}
```

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(247, 199, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 138) }
```

## Border

The CSS property to change the border of an element to Android 4294428554 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(247, 199, 138) }
```

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

```
.border{ border-color:rgb(247, 199, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 138);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4294428554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 138) }
```

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

```
.background{ background-color: rgb(247,  
199, 138) }
```

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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