

# Converting Colors

Android(4294428889)

Have a look what the booklet for  
Android(4294428889) contains.

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# **Color**

**Android(4294428889)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7C8D9
RGB	247, 200, 217
RGB Percent	97%, 78%, 85%
CMY	0.0314, 0.2157, 0.1490
CMYK	0.00, 0.19, 0.12, 0.03
HSL	338°, 75%, 88%
HSV	338°, 19%, 97%
XYZ	71.5364, 66.0925, 74.6324
YIQ	215.9910, 22.5550, 15.2510

# Conversions

## Conversions Part 2

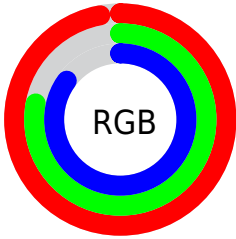
Format	Color
R <sub>Y</sub> B	247, 200, 217
Decimal	16238809
CIE Lab	85.04, 19.28, -2.13
CIE LCh	85, 19.398, 353.703
Yxy	66.0925, 0.3370, 0.3114
Android (android.graphics.Color)	4294428889 (0xFFFF7C8D9)
YUV	215.9910, 0.4974, 27.1949
Hunter-Lab	81.2973, 14.7984, 2.4788

# Details

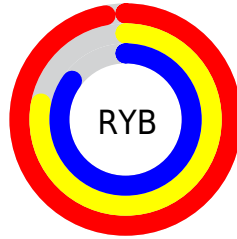
The Android color `4294428889` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291360742`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4290679458` is the 20% darker color. If you saturate the color by 10%, you get `4294422473`, and if you desaturate by 10%, it is `4294435305`.

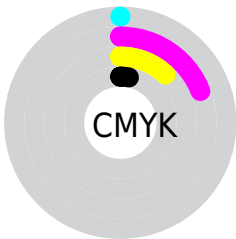
# Distribution



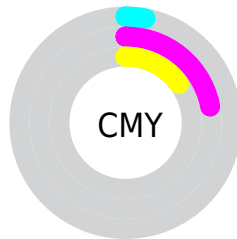
- Red (97%)
- Green (78%)
- Blue (85%)



- Red (97%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294428889 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 4294428889 by changing the saturation by 10% instead.



 4294428889

 4294428889

4294967295

 4292521405

 4290679458

 4288903304

 4287127407

 4285417302

 4283772991

 4282194473

 4280746773

 4278190080

 4294428889

 4294428889

 4294422473

 4294435305

 4294416313

 4294441465

 4294409898

 4294443007

 4294403482

 4294397322

 4294390906

 4294384491

 4294378075

 4294377561

# Harmonies

## Analogous

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



4293512170



4294428889



4294691014

# Triad

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



4294428889



4292073651



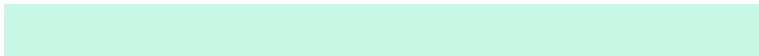
4289322225

# Complementary

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



4294428889



4291360742

# 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.



4288995298



4294428889



4290698430

# Square

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



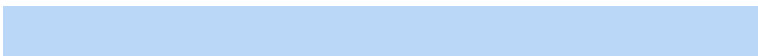
4294428889



4293382832



4289585104



4290500600

# Rectangle

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



4294428889



4294494908



4289585104



4289125869



# Sweetspot

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



4294428889



4294963445



4293314807



4286609274



4278190080



4286611584



# Same Dimension

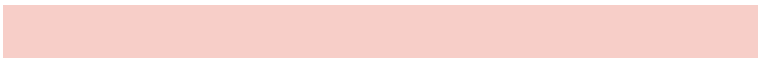
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294428889



4294952154



4294430408



4286213747



4290379843



4282056725



# Inverse Universe

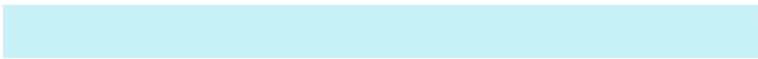
The Inverse Universe completely reimagines the original color for something new.



4294428889



4294952154



4291359223



4286213747



4290379843

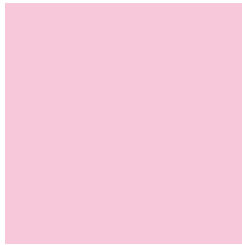


4282056725



# Previews

## White Background



This preview shows how the Android color 4294428889 looks on a white background.

## Color Contrast Check

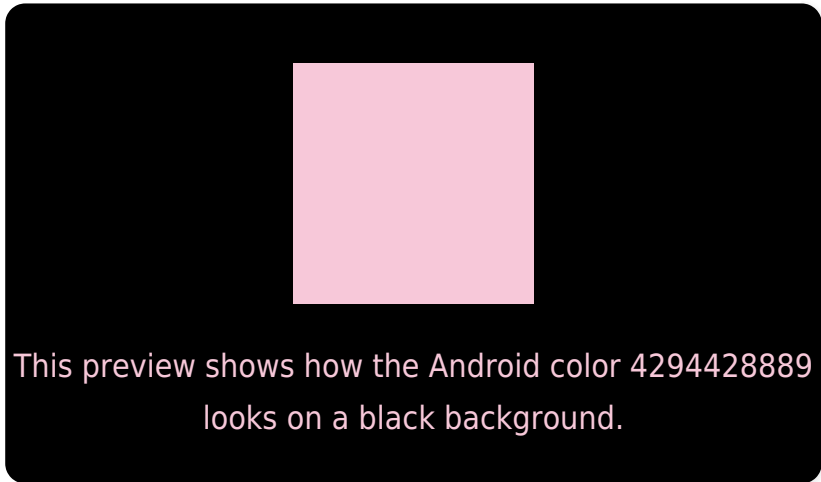
Large Text (above 18pt) WCAG AA × Fail

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 4294428889 Background



This preview shows how black text looks on a background with the Android color 4294428889.



This preview shows how white text looks on a background with the Android color 4294428889.

# 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**  
4294428889

**Protanopia**  
4292203488

**Deuteranopia**  
4293447384



**Tritanopia**  
4294428888

# Trichromacy



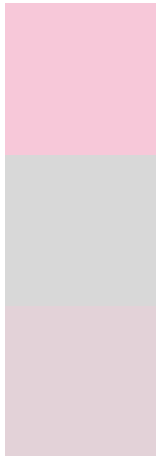
**Original Color**  
4294428889

**Protanomaly**  
4292988893

**Deuteranomaly**  
4293774552

**Tritanomaly**  
4294428888

# Monochromacy



**Original Color**  
4294428889

**Achromatopsia**  
4292401368

**Achromatomaly**  
4293120728

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294428889 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, 200, 217)` looks like.

```
.text, #text, p{  
    color:rgb(247, 200, 217)  
}
```

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, 200, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 200, 217) }
```

## Border

The CSS property to change the border of an element to Android 4294428889 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, 200, 217) }
```

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

```
.border{ border-color:rgb(247, 200, 217) }
```

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

Here you see how a box with a 4 pixel rgb(247, 200, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 200, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 200, 217);  
box-shadow:4px 4px 4px 4px rgb(247, 200,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4294428889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 200, 217) }
```

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

```
.background{ background-color: rgb(247,  
200, 217) }
```

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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