

# Converting Colors

Android(4294421928)

Have a look what the booklet for  
Android(4294421928) contains.

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# **Color**

**Android(4294421928)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7ADA8
RGB	247, 173, 168
RGB Percent	97%, 68%, 66%
CMY	0.0314, 0.3216, 0.3412
CMYK	0.00, 0.30, 0.32, 0.03
HSL	4°, 83%, 81%
HSV	4°, 32%, 97%
XYZ	60.3692, 52.4885, 43.9953
YIQ	194.5560, 45.7090, 14.1330

# Conversions

## Conversions Part 2

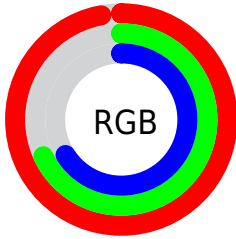
Format	Color
R <sub>Y</sub> B	247, 173, 168
Decimal	16231848
CIE Lab	77.57, 26.47, 13.47
CIE LCh	78, 29.700, 26.977
Yxy	52.4885, 0.3849, 0.3346
Android (android.graphics.Color)	4294421928 (0xFF7ADA8)
YUV	194.5560, -13.0921, 45.9934
Hunter-Lab	72.4489, 21.9524, 14.7098

# Details

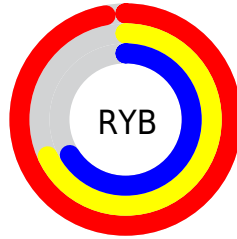
The Android color `4294421928` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289262327`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294960607`, and `4290607220` is the 20% darker color. If you saturate the color by 10%, you get `4294416015`, and if you desaturate by 10%, it is `4294427841`.

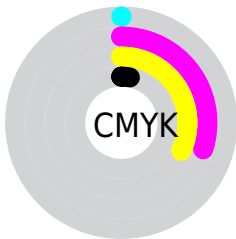
# Distribution



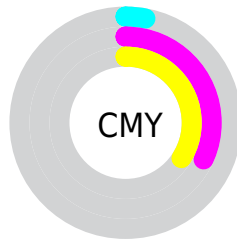
- Red (97%)
- Green (68%)
- Blue (66%)



- Red (97%)
- Yellow (68%)
- Blue (66%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294421928 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 4294421928 by changing the saturation by 10% instead.



 4294421928

 4294421928

4294967295

 4292514446

 4294960607

 4290607220

4294967292

 4288765787

 4286924356

 4285148974

 4283439129

 4281860352

 4280156161

 4278190080

 4294421928

 4294421928

 4294416015

 4294427841

 4294410103

 4294433753

 4294404190

 4294439666

 4294398021

 4294443007

 4294392108

 4294386196

 4294381568

# Harmonies

## Analogous

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



4294159556



4294421928



4293702802

# Triad

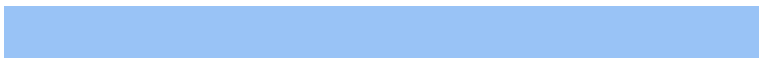
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294421928



4288335009



4288267254

# Complementary

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



4294421928



4289262327

# 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.



4286040813



4294421928



4286369724

# Square

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



4294421928



4290365070



4285320920



4290820849

# Rectangle

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



4294421928



4292852362



4285320920



4287416053

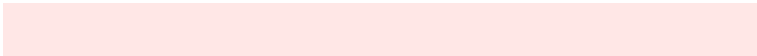


# Sweetspot

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



4294421928



4294961126



4294420723



4286607728



4278190080



4286611584



# Same Dimension

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



4294421928



4294943902



4294431656



4286213998



4290382848



4282057728



# Inverse Universe

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



4289262327



4288608767



4289252599



4285430394



4278234810



4278204219



# Previews

## White Background



This preview shows how the Android color 4294421928 looks on a white background.

## Color Contrast Check

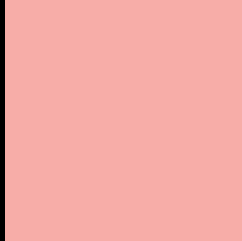
Large Text (above 18pt) WCAG AA × Fail

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 4294421928 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 4294421928 Background



This preview shows how black text looks on a background with the Android color 4294421928.




This preview shows how white text looks on a background with the Android color 4294421928.

# 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**  
4294552504

# Trichromacy



**Original Color**  
4294421928

**Protanomaly**  
4292393134

**Deuteranomaly**  
4293309863

**Tritanomaly**  
4294487218

# Monochromacy



**Original Color**  
4294421928

**Achromatopsia**  
4291019715

**Achromatomaly**  
4292262841

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294421928 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, 173, 168)` looks like.

```
.text, #text, p{  
    color:rgb(247, 173, 168)  
}
```

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, 173, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 173, 168) }
```

## Border

The CSS property to change the border of an element to Android 4294421928 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, 173, 168) }
```

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

```
.border{ border-color:rgb(247, 173, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 173, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 173, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 173, 168); box-shadow:4px 4px 4px 4px rgb(247, 173, 168) }
```

# Background

The CSS property to change the background color of an element to Android 4294421928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 173, 168) }
```

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

```
.background{ background-color: rgb(247,  
173, 168) }
```

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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