

# Converting Colors

Android(4294418904)

Have a look what the booklet for  
Android(4294418904) contains.

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# **Color**

**Android(4294418904)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7A1D8
RGB	247, 161, 216
RGB Percent	97%, 63%, 85%
CMY	0.0314, 0.3686, 0.1529
CMYK	0.00, 0.35, 0.13, 0.03
HSL	322°, 84%, 80%
HSV	322°, 35%, 97%
XYZ	63.4973, 50.2218, 71.3128
YIQ	192.9840, 33.6010, 35.3370

# Conversions

## Conversions Part 2

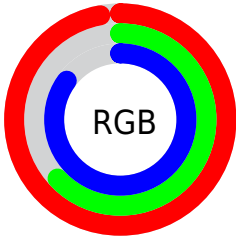
Format	Color
R <sub>Y</sub> B	247, 161, 216
Decimal	16228824
CIE Lab	76.21, 39.66, -14.71
CIE LCh	76, 42.300, 339.647
Yxy	50.2218, 0.3432, 0.2714
Android (android.graphics.Color)	4294418904 (0xFFF7A1D8)
YUV	192.9840, 11.3469, 47.3720
Hunter-Lab	70.8673, 35.9187, -10.0556

# Details

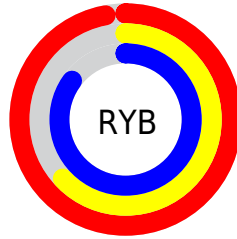
The Android color `4294418904` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288804800`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294957567`, and `4290604193` is the 20% darker color. If you saturate the color by 10%, you get `4294412495`, and if you desaturate by 10%, it is `4294425313`.

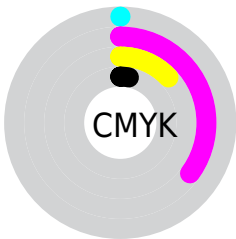
# Distribution



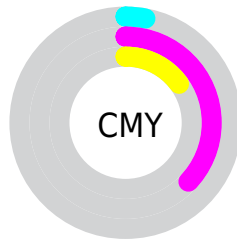
- Red (97%)
- Green (63%)
- Blue (85%)



- Red (97%)
- Yellow (63%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294418904 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 4294418904 by changing the saturation by 10% instead.



 4294418904

 4294418904

4294967295

 4292511420

 4294957567

 4290604193

 4294964991

 4288762503

 4286986606

 4285275989

 4283564350

 4281925672

 4280352787

 4278190080

 4294418904

 4294418904

 4294412495

 4294425313

 4294406342

 4294431466

 4294399933

 4294437875

 4294393524

 4294443004

 4294387115

 4294443007

 4294380963

 4294377630

# Harmonies

## Analogous

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



4291931640



4294418904



4294942129

# Triad

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



4294418904



4291411566



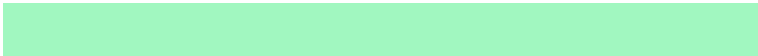
4278243053

# Complementary

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



4294418904



4288804800

# 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.



4281192904



4294418904



4288596094

# Square

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



4294418904



4293701747



4285386655



4283418623

# Rectangle

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



4294418904



4294942871



4285386655



4278243553



# Sweetspot

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



4294418904



4294960886



4290748919



4286607482



4278190080



4286611584



# Same Dimension

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



4294418904



4294939864



4294418862



4286213750



4290379895



4282056742



# Inverse Universe

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



4294418904



4294939864



4288804842



4286213750



4290379895

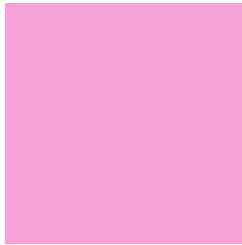


4282056742



# Previews

## White Background



This preview shows how the Android color 4294418904 looks on a white background.

## Color Contrast Check

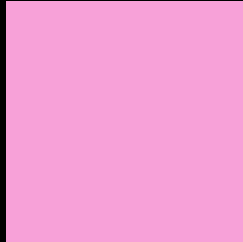
Large Text (above 18pt) WCAG AA × Fail

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 4294418904 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 4294418904 Background



This preview shows how black text looks on a background with the Android color 4294418904.




This preview shows how white text looks on a background with the Android color 4294418904.

# 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**  
4294158516

# Trichromacy



**Original Color**

4294418904



**Protanomaly**

4291473891



**Deuteranomaly**

4292325333



**Tritanomaly**

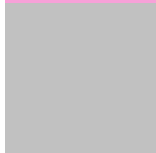
4294223297

# Monochromacy



**Original Color**

4294418904



**Achromatopsia**

4290888129



**Achromatomaly**

4292195785

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294418904 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, 161, 216)` looks like.

```
.text, #text, p{  
    color:rgb(247, 161, 216)  
}
```

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, 161, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 161, 216) }
```

## Border

The CSS property to change the border of an element to Android 4294418904 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, 161, 216) }
```

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

```
.border{ border-color:rgb(247, 161, 216) }
```

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

Here you see how a box with a 4 pixel rgb(247, 161, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 161, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 161, 216);  
box-shadow:4px 4px 4px 4px rgb(247, 161,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4294418904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 161, 216) }
```

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

```
.background{ background-color: rgb(247,  
161, 216) }
```

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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