

# Converting Colors

Android(4294617324)

Have a look what the booklet for  
Android(4294617324) contains.

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# **Color**

**Android(4294617324)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAA8EC
RGB	250, 168, 236
RGB Percent	98%, 66%, 93%
CMY	0.0196, 0.3412, 0.0745
CMYK	0.00, 0.33, 0.06, 0.02
HSL	310°, 89%, 82%
HSV	310°, 33%, 98%
XYZ	68.5673, 54.3854, 86.2404
YIQ	200.2700, 27.0440, 38.5320

# Conversions

## Conversions Part 2

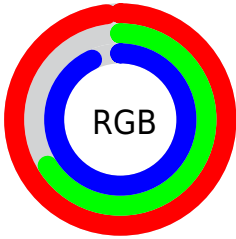
Format	Color
R <sub>Y</sub> B	250, 168, 236
Decimal	16427244
CIE Lab	78.69, 40.30, -21.79
CIE LCh	79, 45.818, 331.597
Yxy	54.3854, 0.3278, 0.2600
Android (android.graphics.Color)	4294617324 (0xFFFAA8EC)
YUV	200.2700, 17.6149, 43.6132
Hunter-Lab	73.7464, 36.9078, -17.7123

# Details

The Android color `4294617324` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289264310`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294959359`, and `4290802356` is the 20% darker color. If you saturate the color by 10%, you get `4294610920`, and if you desaturate by 10%, it is `4294623728`.

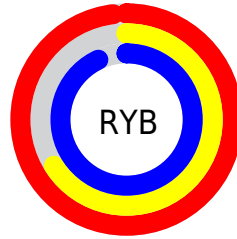
# Distribution



Red (98%)

Green (66%)

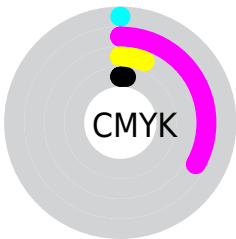
Blue (93%)



Red (98%)

Yellow (66%)

Blue (93%)

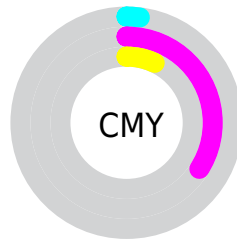


Cyan (0%)

Magenta (33%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294617324 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 4294617324 by changing the saturation by 10% instead.



 4294617324

 4294617324

4294967295

 4292709840

 4294959359

 4290802356

 4294966783

 4288960921

 4287184767

 4285474406

 4283763022

 4282122295

 4280746017

 4278190086

 4294617324

 4294617324

 4294610920

 4294623728

 4294604515

 4294630133

 4294598111

 4294636537

 4294591707

 4294639613

 4294585303

 4294639615

 4294578898

 4294574287

# Harmonies

## Analogous

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



4291475455



4294617324



4294943170

# Triad

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



4294617324



4292657516



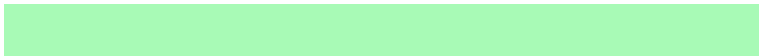
4278245614

# Complementary

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



4294617324



4289264310

# 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.



4281653700



4294617324



4289711480

# Square

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



4294617324



4294947449



4286305945



4280144639

# Rectangle

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



4294617324



4294943398



4286305945



4278245857



# Sweetspot

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



4294617324



4294960891



4290160890



4286607485



4278190080



4286611584



# Same Dimension

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



4294617324



4294941934



4294617283



4286410875



4290576540



4282187827



# Inverse Universe

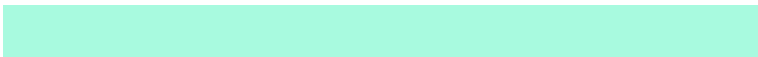
The Inverse Universe completely reimagines the original color for something new.



4294617324



4294941934



4289264351



4286410875



4290576540



4282187827



# Previews

## White Background



This preview shows how the Android color 4294617324 looks on a white background.

## Color Contrast Check

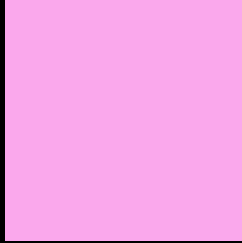
Large Text (above 18pt) WCAG AA × Fail

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 4294617324 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 4294617324 Background



This preview shows how black text looks on a background with the Android color 4294617324.



This preview shows how white text looks on a background with the Android color 4294617324.

# 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**  
4294617324

**Protanopia**  
4289970686

**Deuteranopia**  
4291084264



**Tritanopia**  
4294226366

# Trichromacy



**Original Color**  
4294617324



**Protanomaly**  
4291672311



**Deuteranomaly**  
4292392937

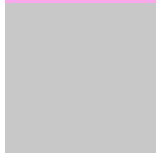


**Tritanomaly**  
4294356687

# Monochromacy



**Original Color**  
4294617324



**Achromatopsia**  
4291348680



**Achromatomaly**  
4292525269

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294617324 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(250, 168, 236)` looks like.

```
.text, #text, p{  
    color:rgb(250, 168, 236)  
}
```

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(250, 168, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 168, 236) }
```

## Border

The CSS property to change the border of an element to Android 4294617324 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(250, 168, 236) }
```

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

```
.border{ border-color:rgb(250, 168, 236) }
```

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

Here you see how a box with a 4 pixel rgb(250, 168, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 168, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 168, 236);  
box-shadow:4px 4px 4px 4px rgb(250, 168,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4294617324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 168, 236) }
```

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

```
.background{ background-color: rgb(250,  
168, 236) }
```

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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