

# Converting Colors

Android(4294617822)

Have a look what the booklet for  
Android(4294617822) contains.

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# **Color**

**Android(4294617822)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAAADE
RGB	250, 170, 222
RGB Percent	98%, 67%, 87%
CMY	0.0196, 0.3333, 0.1294
CMYK	0.00, 0.32, 0.11, 0.02
HSL	321°, 89%, 82%
HSV	321°, 32%, 98%
XYZ	66.9839, 54.3474, 76.0669
YIQ	199.8480, 30.9880, 33.1320

# Conversions

## Conversions Part 2

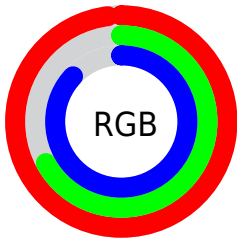
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	250, 170, 222
Decimal	16427742
CIE Lab	78.66, 36.92, -14.25
CIE LCh	79, 39.574, 338.895
Yxy	54.3474, 0.3393, 0.2753
Android (android.graphics.Color)	4294617822 (0xFFFAAADE)
YUV	199.8480, 10.9209, 43.9833
Hunter-Lab	73.7207, 33.1770, -9.5725

# Details

The Android color `4294617822` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289395398`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294959871`, and `4290803111` is the 20% darker color. If you saturate the color by 10%, you get `4294611413`, and if you desaturate by 10%, it is `4294624231`.

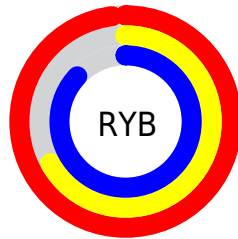
# Distribution



Red (98%)

Green (67%)

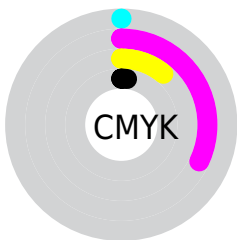
Blue (87%)



Red (98%)

Yellow (67%)

Blue (87%)

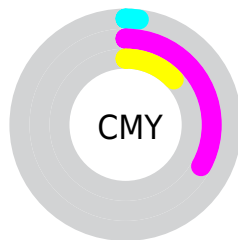


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294617822 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 4294617822 by changing the saturation by 10% instead.



 4294617822

 4294617822

4294967295

 4292710338

 4294959871

 4290803111

 4288961420

 4287185523

 4285475162

 4283764547

 4282122284

 4280746008

 4278190080

 4294617822

 4294617822

 4294611413

 4294624231

 4294605004

 4294630639

 4294598596

 4294637048

 4294592187

 4294639615

 4294585778

 4294579369

 4294574242

# Harmonies

## Analogous

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



4292195836



4294617822



4294944441

# Triad

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



4294617822



4291937401



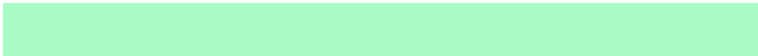
4281718000

# Complementary

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



4294617822



4289395398

# 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.



4283226061



4294617822



4289253000

# Square

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



4294617822



4294031231



4286305447



4284731135

# Rectangle

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



4294617822



4294945185



4286305447



4281718501



# Sweetspot

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



4294617822



4294960886



4291209978



4286607482



4278190080



4286611584



# Same Dimension

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



4294617822



4294942429



4294617782



4286410873



4290576507



4282187816



# Inverse Universe

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



4294617822



4294942429



4289395438



4286410873



4290576507



4282187816



# Previews

## White Background



This preview shows how the Android color 4294617822 looks on a white background.

## Color Contrast Check

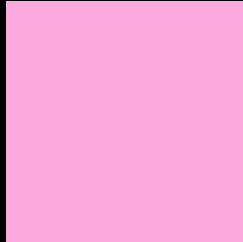
Large Text (above 18pt) WCAG AA × Fail

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 4294617822 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 4294617822 Background



This preview shows how black text looks on a background with the Android color 4294617822.



This preview shows how white text looks on a background with the Android color 4294617822.

# 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**  
4294617822

**Protanopia**  
4290363885

**Deuteranopia**  
4291542746



**Tritanopia**  
4294357181

# Trichromacy



**Original Color**  
4294617822



**Protanomaly**  
4291934696



**Deuteranomaly**  
4292655067

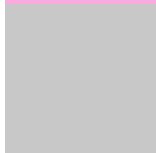


**Tritanomaly**  
4294422217

# Monochromacy



**Original Color**  
4294617822



**Achromatopsia**  
4291348680



**Achromatomaly**  
4292525520

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294617822 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, 170, 222)` looks like.

```
.text, #text, p{  
    color:rgb(250, 170, 222)  
}
```

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, 170, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 170, 222) }
```

## Border

The CSS property to change the border of an element to Android 4294617822 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, 170, 222) }
```

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

```
.border{ border-color:rgb(250, 170, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 170, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 170, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 170, 222); box-shadow:4px 4px 4px 4px rgb(250, 170, 222) }
```

# Background

The CSS property to change the background color of an element to Android 4294617822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 170, 222) }
```

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

```
.background{ background-color: rgb(250,  
170, 222) }
```

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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