

# Converting Colors

Android(4294420186)

Have a look what the booklet for  
Android(4294420186) contains.

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# **Color**

**Android(4294420186)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7A6DA
RGB	247, 166, 218
RGB Percent	97%, 65%, 85%
CMY	0.0314, 0.3490, 0.1451
CMYK	0.00, 0.33, 0.12, 0.03
HSL	321°, 84%, 81%
HSV	321°, 33%, 97%
XYZ	64.6489, 52.1085, 72.9803
YIQ	196.1470, 31.5840, 33.3440

# Conversions

## Conversions Part 2

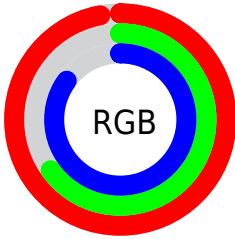
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 166, 218
Decimal	16230106
CIE Lab	77.35, 37.37, -14.09
CIE LCh	77, 39.937, 339.343
Yxy	52.1085, 0.3407, 0.2746
Android (android.graphics.Color)	4294420186 (0xFFF7A6DA)
YUV	196.1470, 10.7735, 44.5981
Hunter-Lab	72.1863, 33.5359, -9.4118

# Details

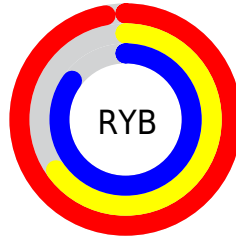
The Android color `4294420186` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289132483`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294958847`, and `4290605475` is the 20% darker color. If you saturate the color by 10%, you get `4294413777`, and if you desaturate by 10%, it is `4294426595`.

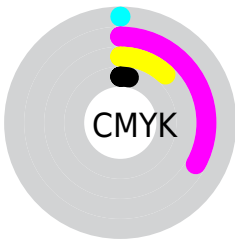
# Distribution



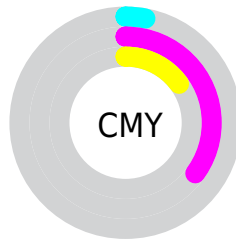
- Red (97%)
- Green (65%)
- Blue (85%)



- Red (97%)
- Yellow (65%)
- Blue (85%)



- Cyan (0%)
- Magenta (33%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (35%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294420186 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 4294420186 by changing the saturation by 10% instead.



 4294420186

 4294420186

4294967295

 4292512702

 4294958847

 4290605475

 4294966271

 4288829321

 4286987887

 4285277527

 4283566399

 4281925673

 4280483861

 4278190080

 4294420186

 4294420186

 4294413777

 4294426595

 4294407624

 4294432748

 4294401215

 4294439157

 4294394807

 4294443005

 4294388654

 4294443007

 4294382245

 4294377631

# Harmonies

## Analogous

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



4291998200



4294420186



4294943413

# Triad

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



4294420186



4291608949



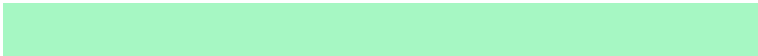
4280996333

# Complementary

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



4294420186



4289132483

# 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.



4282700746



4294420186



4288990085

# Square

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



4294420186



4293768314



4285976996



4284402431

# Rectangle

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



4294420186



4294944157



4285976996



4280996578



# Sweetspot

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



4294420186



4294960886



4290946807



4286607482



4278190080



4286611584



# Same Dimension

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



4294420186



4294941915



4294420146



4286213750



4290379896



4282056742



# Inverse Universe

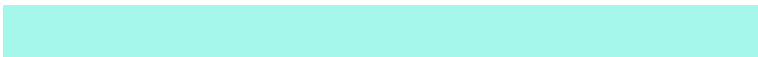
The Inverse Universe completely reimagines the original color for something new.



4294420186



4294941915



4289132523



4286213750



4290379896



4282056742



# Previews

## White Background



This preview shows how the Android color 4294420186 looks on a white background.

## Color Contrast Check

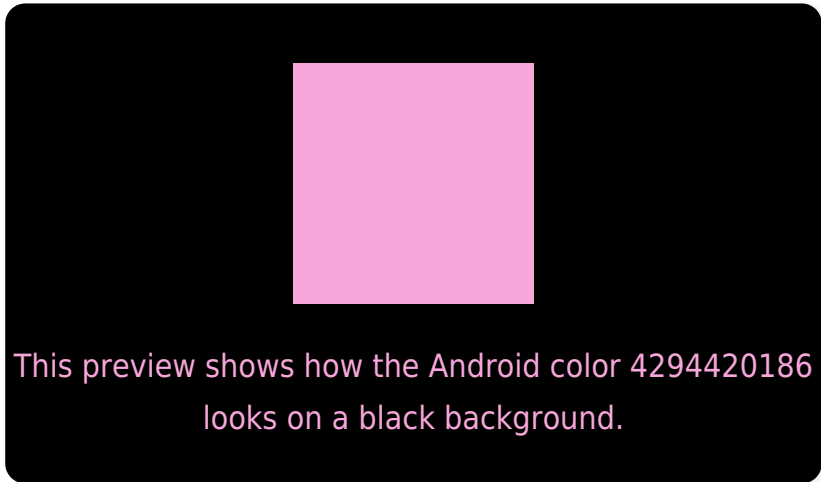
Large Text (above 18pt) WCAG AA × Fail

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 4294420186 Background



This preview shows how black text looks on a background with the Android color 4294420186.



This preview shows how white text looks on a background with the Android color 4294420186.

# 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**  
4294420186

**Protanopia**  
4290100970

**Deuteranopia**  
4291279574



**Tritanopia**  
4294159545

# Trichromacy



**Original Color**

4294420186



**Protanomaly**

4291671524



**Deuteranomaly**

4292391895



**Tritanomaly**

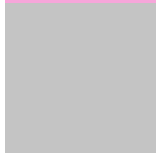
4294224581

# Monochromacy



**Original Color**

4294420186



**Achromatopsia**

4291085508



**Achromatomaly**

4292327884

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294420186 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, 166, 218)` looks like.

```
.text, #text, p{  
    color:rgb(247, 166, 218)  
}
```

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, 166, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 166, 218) }
```

## Border

The CSS property to change the border of an element to Android 4294420186 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, 166, 218) }
```

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

```
.border{ border-color:rgb(247, 166, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 166, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 166, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 166, 218);  
box-shadow:4px 4px 4px 4px rgb(247, 166,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4294420186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 166, 218) }
```

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

```
.background{ background-color: rgb(247,  
166, 218) }
```

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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