

# Converting Colors

Android(4294614726)

Have a look what the booklet for  
Android(4294614726) contains.

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# **Color**

**Android(4294614726)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA9EC6
RGB	250, 158, 198
RGB Percent	98%, 62%, 78%
CMY	0.0196, 0.3804, 0.2235
CMYK	0.00, 0.37, 0.21, 0.02
HSL	334°, 90%, 80%
HSV	334°, 37%, 98%
XYZ	61.8442, 48.8549, 59.5965
YIQ	190.0680, 41.9920, 31.9440

# Conversions

## Conversions Part 2

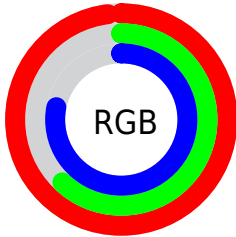
Format	Color
<b>RYB</b>	250, 158, 198
Decimal	16424646
CIELab	75.36, 39.47, -6.08
CIELCh	75, 39.937, 351.242
Yxy	48.8549, 0.3632, 0.2869
Android (android.graphics.Color)	4294614726 (0xFFFA9EC6)
YUV	190.0680, 3.9105, 52.5604
Hunter-Lab	69.8963, 35.6183, -1.6257

# Details

The Android color `4294614726` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288608978`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294956799`, and `4290800016` is the 20% darker color. If you saturate the color by 10%, you get `4294608312`, and if you desaturate by 10%, it is `4294621140`.

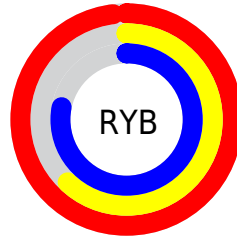
# Distribution



Red (98%)

Green (62%)

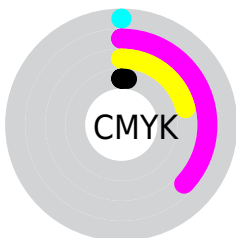
Blue (78%)



Red (98%)

Yellow (62%)

Blue (78%)

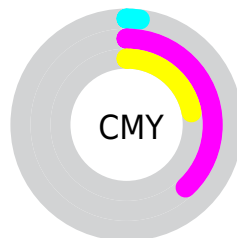


Cyan (0%)

Magenta (37%)

Yellow (21%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294614726 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 4294614726 by changing the saturation by 10% instead.



 4294614726

 4294614726

4294967295

 4292707243

 4294956799

 4290800016


 4294964223

 4288958327

 4287116894

 4285340742

 4283629616

 4281925659

 4280352769

 4278190080

 4294614726

 4294614726

 4294608312

 4294621140

 4294601898

 4294627554

 4294595484

 4294633968

 4294589069

 4294639615

 4294582655

 4294576241

 4294574189

# Harmonies

## Analogous

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



4292782056



4294614726



4294942369

# Triad

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



4294614726



4290232436



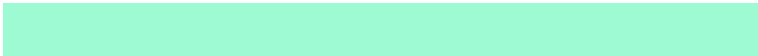
4281387506

# Complementary

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



4294614726



4288608978

# 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.



4280864211



4294614726



4287481994

# Square

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



4294614726



4292654193



4284337581



4285645311

# Rectangle

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



4294614726



4294747019



4284337581



4280273897



# Sweetspot

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



4294614726



4294960111



4291927802



4286607222



4278190080



4286611584



# Same Dimension

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



4294614726



4294938560



4294615966



4286410870



4290576466



4282187803



# Inverse Universe

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



4294614726



4294938560



4288607738



4286410870



4290576466



4282187803



# Previews

## White Background



This preview shows how the Android color 4294614726 looks on a white background.

## Color Contrast Check

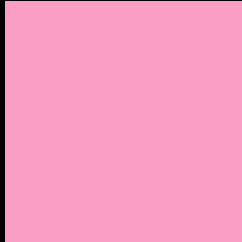
Large Text (above 18pt) WCAG AA × Fail

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 4294614726 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 4294614726 Background



This preview shows how black text looks on a background with the Android color 4294614726.



This preview shows how white text looks on a background with the Android color 4294614726.

# 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**  
4294614726

**Protanopia**  
4290099671

**Deuteranopia**  
4291343554



**Tritanopia**  
4294419118

# Trichromacy



**Original Color**

4294614726



**Protanomaly**

4291735505



**Deuteranomaly**

4292521155



**Tritanomaly**

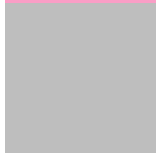
4294484407

# Monochromacy



**Original Color**

4294614726



**Achromatopsia**

4290690750



**Achromatomaly**

4292129473

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294614726 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, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(250, 158, 198)  
}
```

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, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 158, 198) }
```

## Border

The CSS property to change the border of an element to Android 4294614726 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, 158, 198) }
```

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

```
.border{ border-color:rgb(250, 158, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 158, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(250, 158,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4294614726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 158, 198) }
```

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

```
.background{ background-color: rgb(250,  
158, 198) }
```

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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