

# Converting Colors

Android(4294414534)

Have a look what the booklet for  
Android(4294414534) contains.

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# **Color**

**Android(4294414534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F790C6
RGB	247, 144, 198
RGB Percent	97%, 56%, 78%
CMY	0.0314, 0.4353, 0.2235
CMYK	0.00, 0.42, 0.20, 0.03
HSL	329°, 87%, 77%
HSV	329°, 42%, 97%
XYZ	58.5241, 43.7979, 58.7954
YIQ	180.9530, 44.0540, 38.6300

# Conversions

## Conversions Part 2

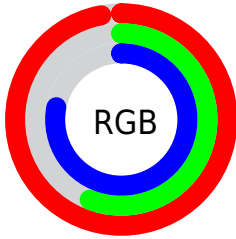
Format	Color
R <sub>Y</sub> B	247, 144, 198
Decimal	16224454
CIE Lab	72.09, 45.66, -10.98
CIE LCh	72, 46.961, 346.480
Yxy	43.7979, 0.3632, 0.2718
Android (android.graphics.Color)	4294414534 (0xFFFF790C6)
YUV	180.9530, 8.4042, 57.9232
Hunter-Lab	66.1800, 42.0356, -6.3482

# Details

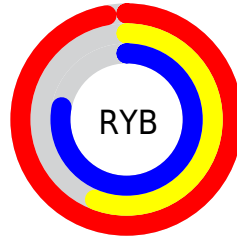
The Android color `4294414534` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287690689`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294953215`, and `4290599824` is the 20% darker color. If you saturate the color by 10%, you get `4294408122`, and if you desaturate by 10%, it is `4294420946`.

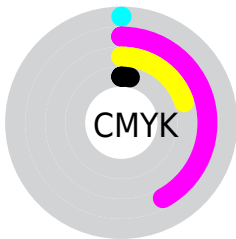
# Distribution



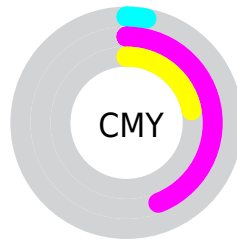
- Red (97%)
- Green (56%)
- Blue (78%)



- Red (97%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294414534 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 4294414534 by changing the saturation by 10% instead.



 4294414534

 4294414534

4294967295

 4292507051

 4294953215

 4290599824

 4294960383

 4288692599

 4286916190

 4285137734

 4283367472

 4281794587

 4279762945

 4278190080

 4294414534

 4294414534

 4294408122

 4294420946

 4294401966

 4294427102

 4294395555

 4294433513

 4294389143

 4294439925

 4294382987

 4294443007

 4294377601

# Harmonies

## Analogous

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



4292058604



4294414534



4294938267

# Triad

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



4294414534



4290033244



4278240494

# Complementary

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



4294414534



4287690689

# 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.



4278241224



4294414534



4286824564

# Square

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



4294414534



4292650845



4282631835



4281908223

# Rectangle

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



4294414534



4294874240



4282631835



4278240738

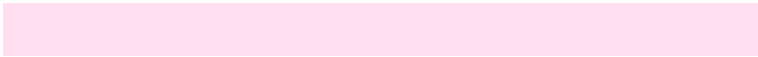


# Sweetspot

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



4294414534



4294958831



4290810103



4286606198



4278190080



4286611584



# Same Dimension

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



4294414534



4294934722



4294414483



4286213749



4290379874



4282056735



# Inverse Universe

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



4294414534



4294934722



4287690740



4286213749



4290379874

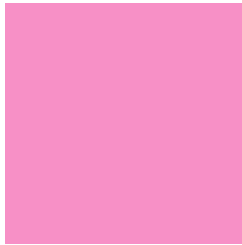


4282056735



# Previews

## White Background



This preview shows how the Android color 4294414534 looks on a white background.

## Color Contrast Check

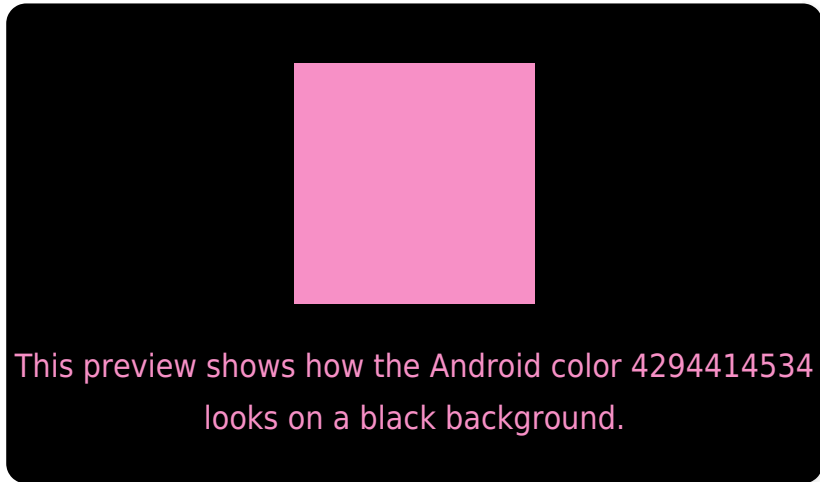
Large Text (above 18pt) WCAG AA × Fail

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 4294414534 Background



This preview shows how black text looks on a background with the Android color 4294414534.




This preview shows how white text looks on a background with the Android color 4294414534.

# 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**  
4294154146

# Trichromacy



**Original Color**

4294414534



**Protanomaly**

4291077331



**Deuteranomaly**

4291928771



**Tritanomaly**

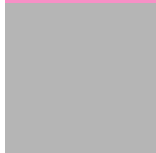
4294218927

# Monochromacy



**Original Color**

4294414534



**Achromatopsia**

4290098613



**Achromatomaly**

4291668155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294414534 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, 144, 198)` looks like.

```
.text, #text, p{  
    color:rgb(247, 144, 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(247, 144, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 144, 198) }
```

## Border

The CSS property to change the border of an element to Android 4294414534 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, 144, 198) }
```

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

```
.border{ border-color:rgb(247, 144, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 144, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 144, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 144, 198);  
box-shadow:4px 4px 4px 4px rgb(247, 144,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4294414534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 144, 198) }
```

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

```
.background{ background-color: rgb(247,  
144, 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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