

# Converting Colors

Android(4294672554)

Have a look what the booklet for  
Android(4294672554) contains.

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# **Color**

**Android(4294672554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB80AA
RGB	251, 128, 170
RGB Percent	98%, 50%, 67%
CMY	0.0157, 0.4980, 0.3333
CMYK	0.00, 0.49, 0.32, 0.02
HSL	340°, 94%, 74%
HSV	340°, 49%, 98%
XYZ	54.7585, 38.8499, 42.6429
YIQ	169.5650, 59.8260, 39.1380

# Conversions

## Conversions Part 2

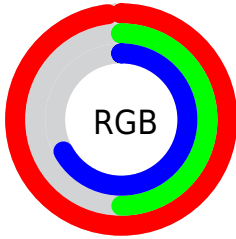
Format	Color
R <sub>Y</sub> B	251, 128, 170
Decimal	16482474
CIE Lab	68.64, 51.21, -0.39
CIE LCh	69, 51.210, 359.561
Yxy	38.8499, 0.4019, 0.2851
Android (android.graphics.Color)	4294672554 (0xFFFB80AA)
YUV	169.5650, 0.2145, 71.4185
Hunter-Lab	62.3296, 47.7409, 3.0674

# Details

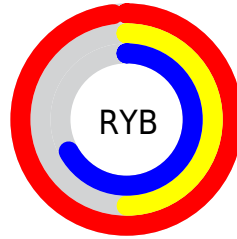
The Android color **4294672554** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4286643153**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294949089**, and **4290726518** is the 20% darker color. If you saturate the color by 10%, you get **4294666137**, and if you desaturate by 10%, it is **4294678971**.

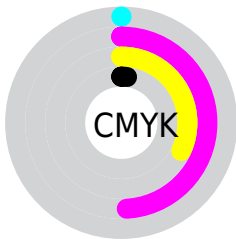
# Distribution



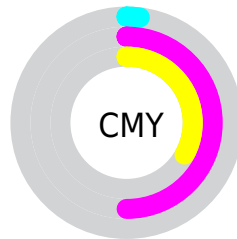
- Red (98%)
- Green (50%)
- Blue (67%)



- Red (98%)
- Yellow (50%)
- Blue (67%)



- Cyan (0%)
- Magenta (49%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (50%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294672554 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 4294672554 by changing the saturation by 10% instead.





4294672554



4294672554

4294967295



4292699536



4294949089



4290726518



4294956286



4288818781



4294963711



4286974534



4285136944



4283301915



4281729026



4278583296



4278190080

 4294672554

 4294672554

 4294666137

 4294678971

 4294659721

 4294685387

 4294653304

 4294691804

 4294646888

 4294698220

 4294640471

 4294704637

 4294639702

 4294705151

# Harmonies

## Analogous

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



4292905687



4294672554



4294739324

# Triad

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



4294672554



4287935059



4278237430

# Complementary

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



4294672554



4286643153

# 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.



4278238932



4294672554



4284005239

# Square

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



4294672554



4291011911



4278239141



4283346431

# Rectangle

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



4294672554



4293955171



4278239141



4278238189



# Sweetspot

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



4294672554



4294957542



4291854587



4286605680



4278190080



4286611584



# Same Dimension

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



4294672554



4294928796



4294677120



4286410869



4290576448



4282187797



# Inverse Universe

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



4294672554



4294928796



4286638587



4286410869



4290576448



4282187797



# Previews

## White Background



This preview shows how the Android color 4294672554 looks on a white background.

## Color Contrast Check

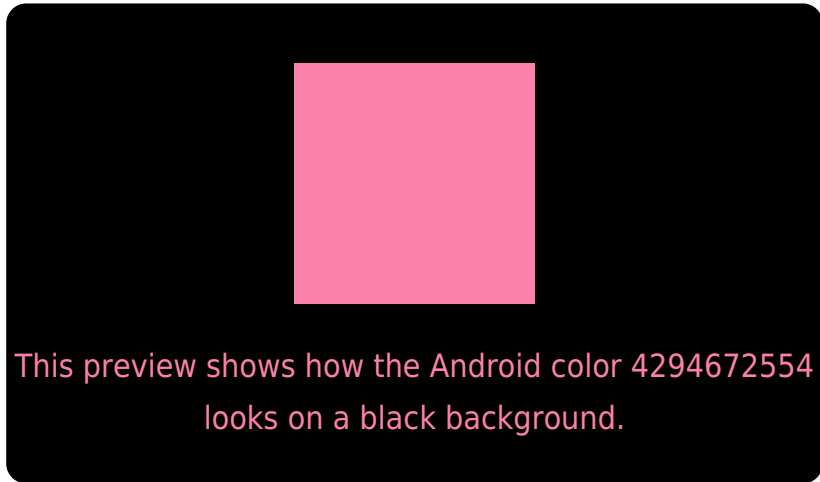
Large Text (above 18pt) WCAG AA × Fail

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 4294672554 Background



This preview shows how black text looks on a background with the Android color 4294672554.



This preview shows how white text looks on a background with the Android color 4294672554.

# 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





# Trichromacy



**Original Color**

4294672554



**Protanomaly**

4291008953



**Deuteranomaly**

4291925670



**Tritanomaly**

4294607769

# Monochromacy



**Original Color**

4294672554



**Achromatopsia**

4289374890



**Achromatomaly**

4291271594

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294672554 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(251, 128, 170)` looks like.

```
.text, #text, p{  
    color:rgb(251, 128, 170)  
}
```

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(251, 128, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 128, 170) }
```

## Border

The CSS property to change the border of an element to Android 4294672554 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(251, 128, 170) }
```

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

```
.border{ border-color:rgb(251, 128, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 128, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 128, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 128, 170);  
box-shadow:4px 4px 4px 4px rgb(251, 128,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4294672554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 128, 170) }
```

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

```
.background{ background-color: rgb(251,  
128, 170) }
```

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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