

# Converting Colors

Android(4294532769)

Have a look what the booklet for  
Android(4294532769) contains.

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# **Color**

**Android(4294532769)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F95EA1                     |
| RGB         | 249, 94, 161               |
| RGB Percent | 98%, 37%, 63%              |
| CMY         | 0.0235, 0.6314, 0.3686     |
| CMYK        | 0.00, 0.62, 0.35, 0.02     |
| HSL         | 334°, 93%, 67%             |
| HSV         | 334°, 62%, 98%             |
| XYZ         | 49.5026, 30.7184, 37.0384  |
| YIQ         | 147.9830, 70.8730, 53.6970 |

# Conversions

## Conversions Part 2

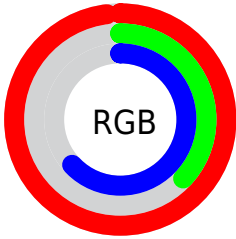
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 249, 94, 161                 |
| Decimal                             | 16342689                     |
| CIE Lab                             | 62.27, 64.92, -4.67          |
| CIE LCh                             | 62, 65.085, 355.888          |
| Yxy                                 | 30.7184, 0.4222,<br>0.2620   |
| Android<br>(android.graphics.Color) | 4294532769<br>(0xFFFF95EA1)  |
| YUV                                 | 147.9830, 6.4174,<br>88.5919 |
| Hunter-Lab                          | 55.4241, 62.4369,<br>-0.8249 |

# Details

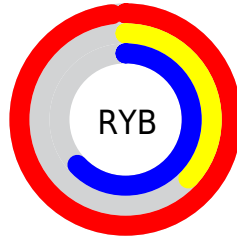
The Android color `4294532769` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284414390`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294940632`, and `4290518126` is the 20% darker color. If you saturate the color by 10%, you get `4294526355`, and if you desaturate by 10%, it is `4294539183`.

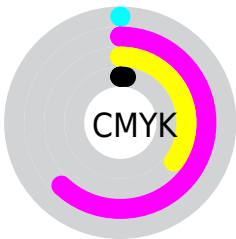
# Distribution



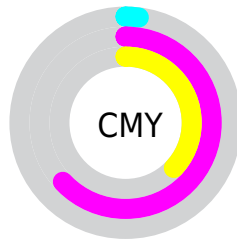
- Red (98%)
- Green (37%)
- Blue (63%)



- Red (98%)
- Yellow (37%)
- Blue (63%)



- Cyan (0%)
- Magenta (62%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (63%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294532769 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 4294532769 by changing the saturation by 10% instead.





4294532769



4294532769

4294967295



4292493447



4294940632



4290518126



4294948084



4288610389



4294955519



4286644286



4294963199



4284743721



4282974228



4281073665



4278190080



4294532769



4294532769

 4294526355

 4294539183

 4294519941

 4294545597

 4294513527

 4294552011

 4294508652

 4294558426

 4294564840

 4294570998

 4294574079

# Harmonies

## Analogous

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



4292112600



4294532769



4294730600

# Triad

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



4294532769



4286751263



4278234358

# Complementary

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



4294532769



4284414390

# 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.



4278235591



4294532769



4281052242

# Square

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



4294532769



4290416908



4278235532



4278231295

# Rectangle

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



4294532769



4293882437



4278235532



4278235112



# Sweetspot

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



4294532769



4294954979



4290141945



4286603887



4278190080



4286611584



# Same Dimension

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



4294532769



4294918290



4294535262



4286410870



4290576466



4282187802



# Inverse Universe

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



4294532769



4294918290



4284411897



4286410870



4290576466



4282187802



# Previews

## White Background



This preview shows how the Android color 4294532769 looks on a white background.

## Color Contrast Check

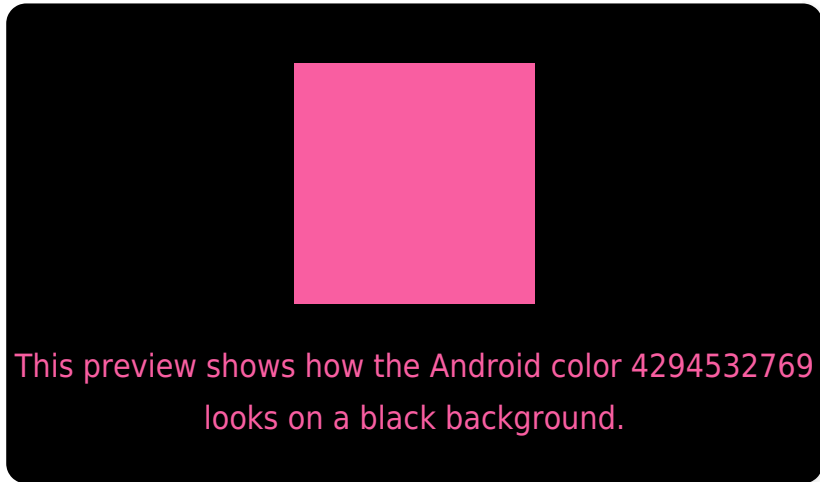
Large Text (above 18pt) WCAG AA × Fail

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 4294532769 Background



This preview shows how black text looks on a background with the Android color 4294532769.



This preview shows how white text looks on a background with the Android color 4294532769.

# 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**

4294532769



**Protanomaly**

4289888696



**Deuteranomaly**

4291002268



**Tritanomaly**

4294337922

# Monochromacy



**Original Color**

4294532769



**Achromatopsia**

4287927444



**Achromatomaly**

4290347161

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294532769 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(249, 94, 161)` looks like.

```
.text, #text, p{  
    color:rgb(249, 94, 161)  
}
```

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(249, 94, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 94, 161) }
```

## Border

The CSS property to change the border of an element to Android 4294532769 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(249, 94, 161) }
```

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

```
.border{ border-color:rgb(249, 94, 161) }
```

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

Here you see how a box with a 4 pixel rgb(249, 94, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 94, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 94, 161);  
box-shadow:4px 4px 4px 4px rgb(249, 94,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4294532769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 94, 161) }
```

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

```
.background{ background-color: rgb(249, 94,  
161) }
```

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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