

# Converting Colors

Android(4294349027)

Have a look what the booklet for  
Android(4294349027) contains.

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# **Color**

**Android(4294349027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F690E3
RGB	246, 144, 227
RGB Percent	96%, 56%, 89%
CMY	0.0353, 0.4353, 0.1098
CMYK	0.00, 0.41, 0.08, 0.04
HSL	311°, 85%, 76%
HSV	311°, 41%, 96%
XYZ	61.8444, 45.0854, 78.1158
YIQ	183.9600, 34.1490, 47.4370

# Conversions

## Conversions Part 2

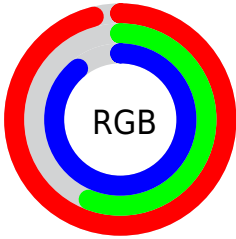
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 144, 227
Decimal	16158947
CIE Lab	72.95, 49.87, -25.68
CIE LCh	73, 56.097, 332.752
Yxy	45.0854, 0.3342, 0.2436
Android (android.graphics.Color)	4294349027 (0xFFFF690E3)
YUV	183.9600, 21.2187, 54.4091
Hunter-Lab	67.1457, 46.9023, -21.9748

# Details

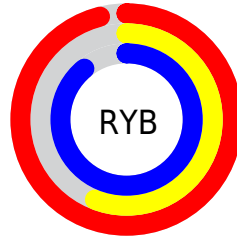
The Android color `4294349027` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287690403`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294953215`, and `4290534059` is the 20% darker color. If you saturate the color by 10%, you get `4294342622`, and if you desaturate by 10%, it is `4294355432`.

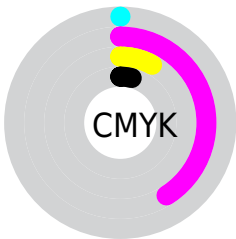
# Distribution



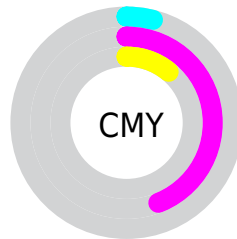
- Red (96%)
- Green (56%)
- Blue (89%)



- Red (96%)
- Yellow (56%)
- Blue (89%)



- Cyan (0%)
- Magenta (41%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294349027 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 4294349027 by changing the saturation by 10% instead.



 4294349027

 4294349027

4294967295

 4292441543

 4294953215

 4290534059

 4294960639

 4288692369

 4286850167

 4285071454

 4283367494

 4281794607

 4279959578

 4278190080

 4294349027

 4294349027

 4294342622

 4294355432

 4294336474

 4294361580

 4294330069

 4294367985

 4294323921

 4294374133

 4294317516

 4294377466

 4294312136

 4294377470

 4294377471

# Harmonies

## Analogous

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



4290553087



4294349027



4294936240

# Triad

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



4294349027



4291605064



4278242537

# Complementary

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



4294349027



4287690403

# 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.



4278242742



4294349027



4288135257

# Square

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



4294349027



4294352728



4283484546



4278240767

# Rectangle

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



4294349027



4294936974



4283484546



4278242777



# Sweetspot

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



4294349027



4294959353



4288909558



4286606972



4278190080



4286611584



# Same Dimension

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



4294349027



4294934759



4294348976



4286213752



4290379927



4282056752



# Inverse Universe

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



4294349027



4294934759



4287690454



4286213752



4290379927



4282056752



# Previews

## White Background



This preview shows how the Android color 4294349027 looks on a white background.

## Color Contrast Check

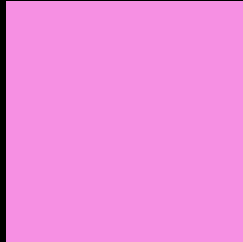
Large Text (above 18pt) WCAG AA × Fail

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 4294349027 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 4294349027 Background



This preview shows how black text looks on a background with the Android color 4294349027.




This preview shows how white text looks on a background with the Android color 4294349027.

# 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**  
4293893288

# Trichromacy



**Original Color**  
4294349027



**Protanomaly**  
4290618867



**Deuteranomaly**  
4291405023



**Tritanomaly**  
4294088893

# Monochromacy



**Original Color**  
4294349027



**Achromatopsia**  
4290295992



**Achromatomaly**  
4291799496

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294349027 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(246, 144, 227)` looks like.

```
.text, #text, p{  
    color:rgb(246, 144, 227)  
}
```

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(246, 144, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 144, 227) }
```

## Border

The CSS property to change the border of an element to Android 4294349027 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(246, 144, 227) }
```

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

```
.border{ border-color:rgb(246, 144, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 144, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 144, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 144, 227);  
box-shadow:4px 4px 4px 4px rgb(246, 144,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4294349027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 144, 227) }
```

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

```
.background{ background-color: rgb(246,  
144, 227) }
```

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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