

# Converting Colors

Android(4294939388)

Have a look what the booklet for  
Android(4294939388) contains.

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# **Color**

**Android(4294939388)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF92FC
RGB	255, 146, 252
RGB Percent	100%, 57%, 99%
CMY	0.0000, 0.4275, 0.0118
CMYK	0.00, 0.43, 0.01, 0.00
HSL	302°, 100%, 79%
HSV	302°, 43%, 100%
XYZ	69.0896, 48.8460, 97.8823
YIQ	190.6750, 30.9380, 56.0740

# Conversions

## Conversions Part 2

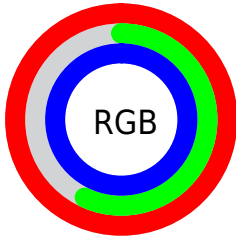
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	255, 146, 252
Decimal	16749308
CIE Lab	75.36, 55.79, -35.51
CIE LCh	75, 66.138, 327.522
Yxy	48.8460, 0.3201, 0.2263
Android (android.graphics.Color)	4294939388 (0xFFFF92FC)
YUV	190.6750, 30.2332, 56.4130
Hunter-Lab	69.8899, 54.1484, -34.1139

# Details

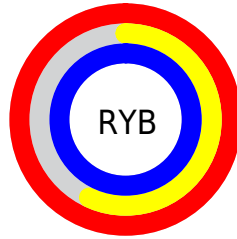
The Android color `4294939388` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287823765`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294953727`, and `4291058627` is the 20% darker color. If you saturate the color by 10%, you get `4294932987`, and if you desaturate by 10%, it is `4294945789`.

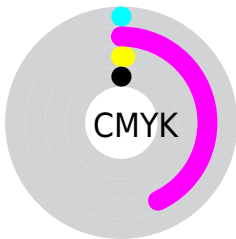
# Distribution



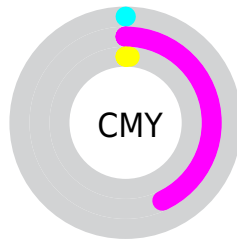
- Red (100%)
- Green (57%)
- Blue (99%)



- Red (100%)
- Yellow (57%)
- Blue (99%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294939388 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 4294939388 by changing the saturation by 10% instead.



 4294939388

 4294939388

4294967295

 4292966367

 4294953727

 4291058627

 4294961151

 4289216680

 4287374221

 4285530227

 4283826266

 4282122306

 4280483883

 4278190357

 4294939388

 4294939388

 4294932987

 4294945789

 4294926331

 4294952445

 4294919674

 4294959102

 4294913273

 4294965503

 4294906616

4294967295

 4294902008

# Harmonies

## Analogous

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



4289899775



4294939388



4294935233

# Triad

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



4294939388



4292850998



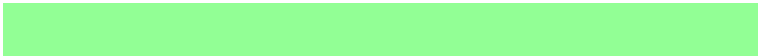
4278245360

# Complementary

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



4294939388



4287823765

# 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.



4278245298



4294939388



4288923461

# Square

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



4294939388



4294942034



4283421301



4278243583

# Rectangle

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



4294939388



4294935448



4283421301



4278245340



# Sweetspot

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



4294939388



4294958846



4287927039



4286606207



4278190080



4286611584



# Same Dimension

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



4294939388



4294934011



4294939335



4286608255



4290707642



4282384446



# Inverse Universe

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



4294939388



4294934011



4287823818



4286608255



4290707642



4282384446



# Previews

## White Background



This preview shows how the Android color 4294939388 looks on a white background.

## Color Contrast Check

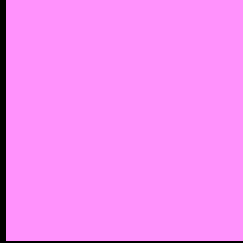
Large Text (above 18pt) WCAG AA × Fail

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 4294939388 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 4294939388 Background



This preview shows how black text looks on a background with the Android color 4294939388.




This preview shows how white text looks on a background with the Android color 4294939388.

# 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**  
4294288303

# Trichromacy



**Original Color**  
4294939388



**Protanomaly**  
4291144446



**Deuteranomaly**  
4291472120



**Tritanomaly**  
4294548939

# Monochromacy



**Original Color**  
4294939388



**Achromatopsia**  
4290756543



**Achromatomaly**  
4292259797

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294939388 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(255, 146, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 146, 252)  
}
```

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(255, 146, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 146, 252) }
```

## Border

The CSS property to change the border of an element to Android 4294939388 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(255, 146, 252) }
```

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

```
.border{ border-color:rgb(255, 146, 252) }
```

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

Here you see how a box with a 4 pixel rgb(255, 146, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 146, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 146, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 146,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4294939388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 146, 252) }
```

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

```
.background{ background-color: rgb(255,  
146, 252) }
```

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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