

# Converting Colors

Android(4294928639)

Have a look what the booklet for  
Android(4294928639) contains.

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**Color**

**Android(4294928639)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF68FF
RGB	255, 104, 255
RGB Percent	100%, 41%, 100%
CMY	0.0000, 0.5922, 0.0000
CMYK	0.00, 0.59, 0.00, 0.00
HSL	300°, 100%, 70%
HSV	300°, 59%, 100%
XYZ	64.2403, 38.3806, 98.6301
YIQ	166.3630, 41.5250, 78.9730

# Conversions

## Conversions Part 2

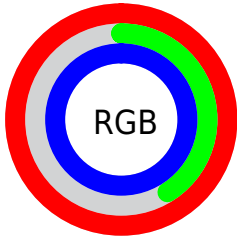
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 104, 255
Decimal	16738559
CIE <sub>Lab</sub>	68.30, 75.43, -48.17
CIE <sub>LCh</sub>	68, 89.498, 327.438
Yxy	38.3806, 0.3192, 0.1907
Android (android.graphics.Color)	4294928639 (0xFFFF68FF)
YUV	166.3630, 43.6980, 77.7346
Hunter-Lab	61.9521, 76.6768, -51.0255

# Details

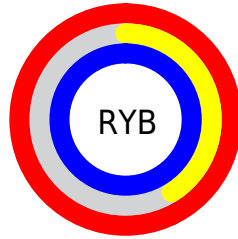
The Android color `4294928639` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285071208`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294943743`, and `4290979526` is the 20% darker color. If you saturate the color by 10%, you get `4294922239`, and if you desaturate by 10%, it is `4294935295`.

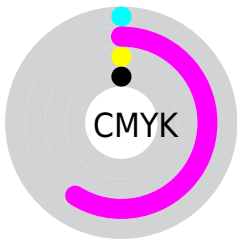
# Distribution



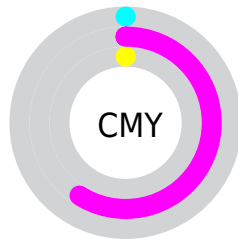
- Red (100%)
- Green (41%)
- Blue (100%)



- Red (100%)
- Yellow (41%)
- Blue (100%)



- Cyan (0%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294928639 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 4294928639 by changing the saturation by 10% instead.



 4294928639

 4294928639

4294967295

 4292954594

 4294943743

 4290979526

 4294951167

 4289069226

 4294958847

 4287168655

 4294966527

 4285268085

 4283433051

 4281729091

 4279631916

 4278190358

 4294928639

 4294928639

 4294922239

 4294935295

 4294915583

 4294941695

 4294908927

 4294948095

 4294902527

 4294954751

 4294902015

 4294961407

4294967295

# Harmonies

## Analogous

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



4287534335



4294928639



4294918833

# Triad

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



4294928639



4291731712



4278242031

# Complementary

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



4294928639



4285071208

# 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.



4278241693



4294928639



4286625536

# Square

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



4294928639



4294934017



4278240327



4278240511

# Rectangle

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



4294928639



4294920059



4278240327



4278242005



# Sweetspot

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



4294928639



4294955519



4285032703



4286604160



4278190080



4286611584



# Same Dimension

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



4294928639



4294920959



4294928563



4286608256



4290707647



4282384448



# Inverse Universe

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



4294928639



4294920959



4285071283



4286608256



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color 4294928639 looks on a white background.

## Color Contrast Check

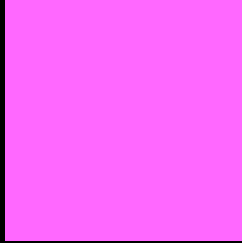
Large Text (above 18pt) WCAG AA × Fail

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 4294928639 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 4294928639 Background



This preview shows how black text looks on a background with the Android color 4294928639.



This preview shows how white text looks on a background with the Android color 4294928639.

# 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**  
4294084496

# Trichromacy



**Original Color**

4294928639



**Protanomaly**

4289826559



**Deuteranomaly**

4289892345



**Tritanomaly**

4294409400

# Monochromacy



**Original Color**

4294928639



**Achromatopsia**

4289111718



**Achromatomaly**

4291203014

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294928639 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, 104, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 255)  
}
```

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, 104, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294928639 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, 104, 255) }
```

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

```
.border{ border-color:rgb(255, 104, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 104, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294928639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 255) }
```

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

```
.background{ background-color: rgb(255,  
104, 255) }
```

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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