

# Converting Colors

Android(4294923256)

Have a look what the booklet for  
Android(4294923256) contains.

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# **Color**

**Android(4294923256)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF53F8
RGB	255, 83, 248
RGB Percent	100%, 33%, 97%
CMY	0.0000, 0.6745, 0.0275
CMYK	0.00, 0.67, 0.03, 0.00
HSL	302°, 100%, 66%
HSV	302°, 67%, 100%
XYZ	61.2765, 34.2238, 92.1832
YIQ	153.2380, 49.5470, 87.7790

# Conversions

## Conversions Part 2

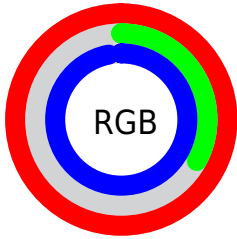
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 83, 248
Decimal	16733176
CIE <sub>Lab</sub>	65.14, 82.20, -49.31
CIE <sub>LCh</sub>	65, 95.852, 329.043
Yxy	34.2238, 0.3265, 0.1823
Android (android.graphics.Color)	4294923256 (0xFFFF53F8)
YUV	153.2380, 46.7177, 89.2453
Hunter-Lab	58.5011, 84.5914, -52.4754

# Details

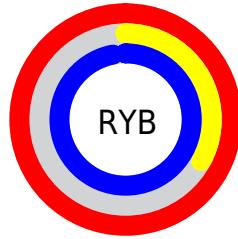
The Android color `4294923256` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283694938`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294939135`, and `4290904255` is the 20% darker color. If you saturate the color by 10%, you get `4294916599`, and if you desaturate by 10%, it is `4294929657`.

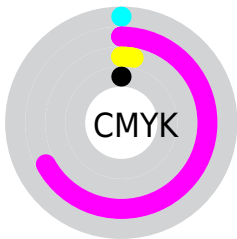
# Distribution



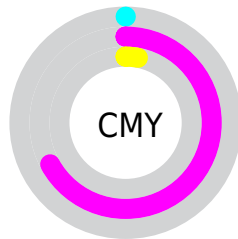
- Red (100%)
- Green (33%)
- Blue (97%)



- Red (100%)
- Yellow (33%)
- Blue (97%)



- Cyan (0%)
- Magenta (67%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294923256 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 4294923256 by changing the saturation by 10% instead.



 4294923256

 4294923256

4294967295

 4292882395

 4294939135

 4290904255

 4294946815

 4289003683


 4294954495

 4287037577

 4294962175

 4285202543

 4283301973

 4281532477

 4279238694

 4278190351

4294923256

4294923256

4294916599

4294929657

4294910198

4294936314

4294903797

4294942971

4294902005

4294949372

4294956029

4294962430

4294967295

# Harmonies

## Analogous

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



4287138047



4294923256



4294906533

# Triad

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



4294923256



4290943488



4278239984

# Complementary

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



4294923256



4283694938

# 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.



4278239641



4294923256



4285313280

# Square

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



4294923256



4294931456



4278238268



4278238463

# Rectangle

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



4294923256



4294911852



4278238268



4278239956



# Sweetspot

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



4294923256



4294954237



4284044287



4286603646



4278190080



4286611584



# Same Dimension

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



4294923256



4294914295



4294923171



4286608255



4290707639



4282384445



# Inverse Universe

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



4294923256



4294914295



4283695023



4286608255



4290707639



4282384445



# Previews

## White Background



This preview shows how the Android color 4294923256 looks on a white background.

## Color Contrast Check

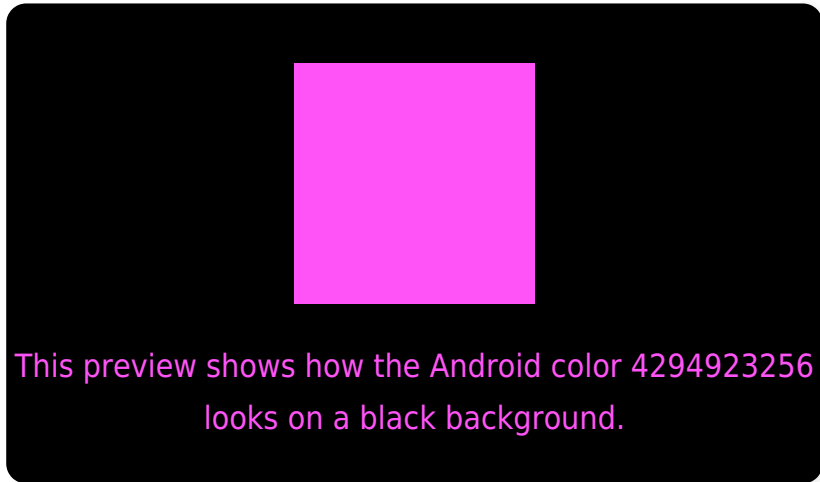
Large Text (above 18pt) WCAG AA × Fail

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

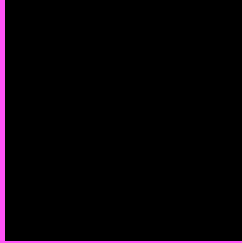
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294923256 Background



This preview shows how black text looks on a background with the Android color 4294923256.



This preview shows how white text looks on a background with the Android color 4294923256.

# 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**

4294923256



**Protanomaly**

4289167868



**Deuteranomaly**

4289430256



**Tritanomaly**

4294405036

# Monochromacy



**Original Color**

4294923256



**Achromatopsia**

4288256409



**Achromatomaly**

4290674876

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294923256 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, 83, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 248)  
}
```

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, 83, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 248) }
```

## Border

The CSS property to change the border of an element to Android 4294923256 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, 83, 248) }
```

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

```
.border{ border-color:rgb(255, 83, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 83, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4294923256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 248) }
```

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

```
.background{ background-color: rgb(255, 83,  
248) }
```

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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