

# Converting Colors

Android(4294923263)

Have a look what the booklet for  
Android(4294923263) contains.

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# **Color**

**Android(4294923263)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF53FF
RGB	255, 83, 255
RGB Percent	100%, 33%, 100%
CMY	0.0000, 0.6745, 0.0000
CMYK	0.00, 0.67, 0.00, 0.00
HSL	300°, 100%, 66%
HSV	300°, 67%, 100%
XYZ	62.3833, 34.6665, 98.0111
YIQ	154.0360, 47.3000, 89.9560

# Conversions

## Conversions Part 2

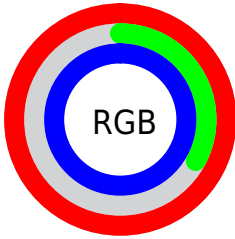
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 83, 255
Decimal	16733183
CIE <sub>Lab</sub>	65.49, 83.28, -52.61
CIE <sub>LCh</sub>	65, 98.508, 327.718
Yxy	34.6665, 0.3198, 0.1777
Android (android.graphics.Color)	4294923263 (0xFFFF53FF)
YUV	154.0360, 49.7753, 88.5454
Hunter-Lab	58.8783, 86.0890, -57.4817

# Details

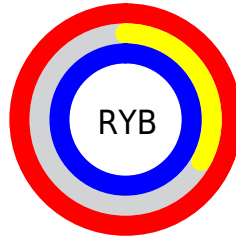
The Android color `4294923263` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283694931`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294939135`, and `4290904262` is the 20% darker color. If you saturate the color by 10%, you get `4294916607`, and if you desaturate by 10%, it is `4294929663`.

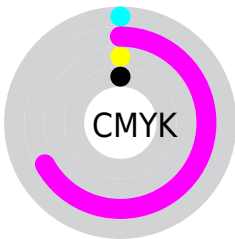
# Distribution



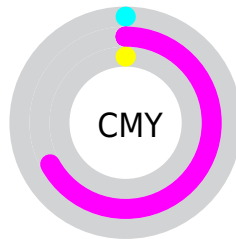
- Red (100%)
- Green (33%)
- Blue (100%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294923263 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 4294923263 by changing the saturation by 10% instead.



 4294923263

 4294923263

4294967295

 4292882402

 4294939135

 4290904262

 4294946815

 4289003690

 4294954495

 4287037583

 4294962175

 4285137012

 4283301979

 4281466947

 4279238699

 4278190357

 4294923263

 4294923263

 4294916607

 4294929663

 4294910207

 4294936319

 4294903807

 4294942975

 4294902015

 4294949375

 4294956031

 4294962431

4294967295

# Harmonies

## Analogous

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



4286483199



4294923263



4294901930

# Triad

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



4294923263



4291205376



4278240496

# Complementary

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



4294923263



4283694931

# 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.



4278240149



4294923263



4285509888

# Square

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



4294923263



4294930688



4278238773



4278238975

# Rectangle

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



4294923263



4294907760



4278238773



4278240467



# Sweetspot

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



4294923263



4294954239



4283651071



4286603648



4278190080



4286611584



# Same Dimension

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



4294923263



4294914303



4294923177



4286608256



4290707647



4282384448



# Inverse Universe

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



4294923263



4294914303



4283695017



4286608256



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color 4294923263 looks on a white background.

## Color Contrast Check

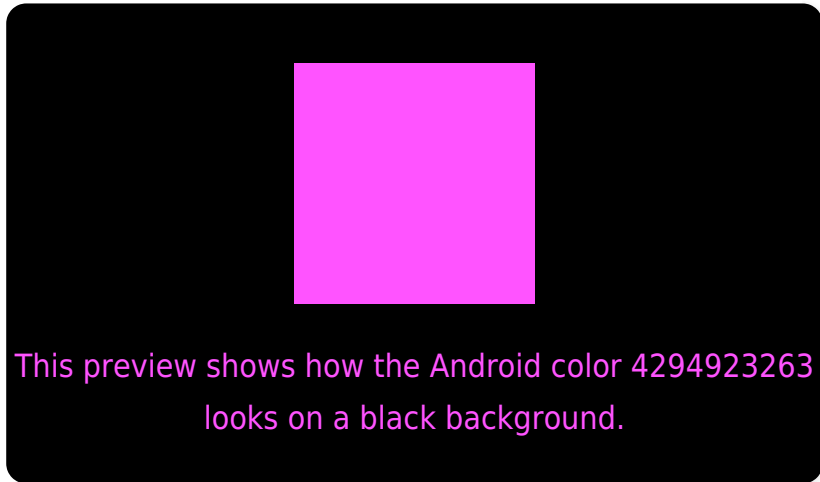
Large Text (above 18pt) WCAG AA × Fail

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 4294923263 Background



This preview shows how black text looks on a background with the Android color 4294923263.



This preview shows how white text looks on a background with the Android color 4294923263.

# 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



**Original Color**

4294923263

**Protanopia**

4286029055

**Deuteranopia**

4285964275



# Trichromacy



**Original Color**

4294923263



**Protanomaly**

4289233407



**Deuteranomaly**

4289233911



**Tritanomaly**

4294339760

# Monochromacy



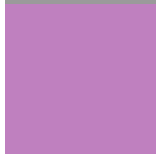
**Original Color**

4294923263



**Achromatopsia**

4288322202



**Achromatomaly**

4290740415

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294923263 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 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, 83, 255) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4294923263 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, 255) }
```

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

```
.border{ border-color:rgb(255, 83, 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, 83, 255) colored shadow looks like.

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

# Background

The CSS property to change the background color of an element to Android 4294923263 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, 255) }
```

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

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