

# Converting Colors

Android(4294675433)

Have a look what the booklet for  
Android(4294675433) contains.

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# **Color**

**Android(4294675433)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB8BE9
RGB	251, 139, 233
RGB Percent	98%, 55%, 91%
CMY	0.0157, 0.4549, 0.0863
CMYK	0.00, 0.45, 0.07, 0.02
HSL	310°, 93%, 76%
HSV	310°, 45%, 98%
XYZ	63.7243, 44.8577, 82.3906
YIQ	183.2040, 36.5780, 52.9780

# Conversions

## Conversions Part 2

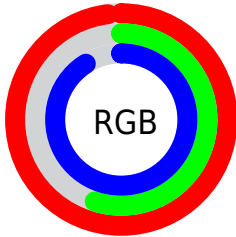
Format	Color
R <sub>Y</sub> B	251, 139, 233
Decimal	16485353
CIE <sub>Lab</sub>	72.80, 54.86, -29.15
CIE <sub>LCh</sub>	73, 62.128, 332.018
Yxy	44.8577, 0.3337, 0.2349
Android (android.graphics.Color)	4294675433 (0xFFFB8BE9)
YUV	183.2040, 24.5494, 59.4571
Hunter-Lab	66.9759, 52.6263, -26.0527

# Details

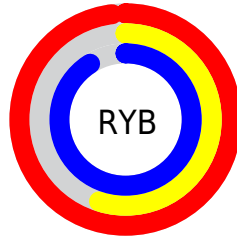
The Android color `4294675433` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287363997`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294951935`, and `4290794929` is the 20% darker color. If you saturate the color by 10%, you get `4294669029`, and if you desaturate by 10%, it is `4294681837`.

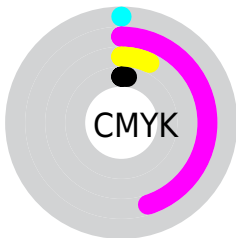
# Distribution



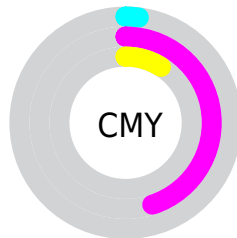
- Red (98%)
- Green (55%)
- Blue (91%)



- Red (98%)
- Yellow (55%)
- Blue (91%)



- Cyan (0%)
- Magenta (45%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294675433 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 4294675433 by changing the saturation by 10% instead.



 4294675433

 4294675433

4294967295

 4292702413

 4294951935

 4290794929

 4294959359

 4288952726

 4294966783

 4287109756

 4285333603

 4283564107

 4281925684

 4280156190

 4278190080

 4294675433

 4294675433

 4294669029

 4294681837

 4294662625

 4294688241

 4294656221

 4294694645

 4294649817

 4294701049

 4294643413

 4294705149

 4294639827

 4294705151

# Harmonies

## Analogous

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



4290421503



4294675433



4294934449

# Triad

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



4294675433



4291735865



4278242797

# Complementary

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



4294675433



4287363997

# 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.



4278242997



4294675433



4287938892

# Square

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



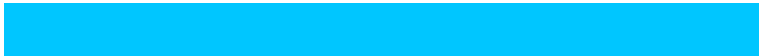
4294675433



4294679629



4282370683



4278241023

# Rectangle

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



4294675433



4294935179



4282370683



4278243036



# Sweetspot

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



4294675433



4294958842



4288449531



4286606204



4278190080



4286611584



# Same Dimension

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



4294675433



4294931945



4294675378



4286410875



4290576542



4282187827



# Inverse Universe

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



4294675433



4294931945



4287364052



4286410875



4290576542



4282187827



# Previews

## White Background



This preview shows how the Android color 4294675433 looks on a white background.

## Color Contrast Check

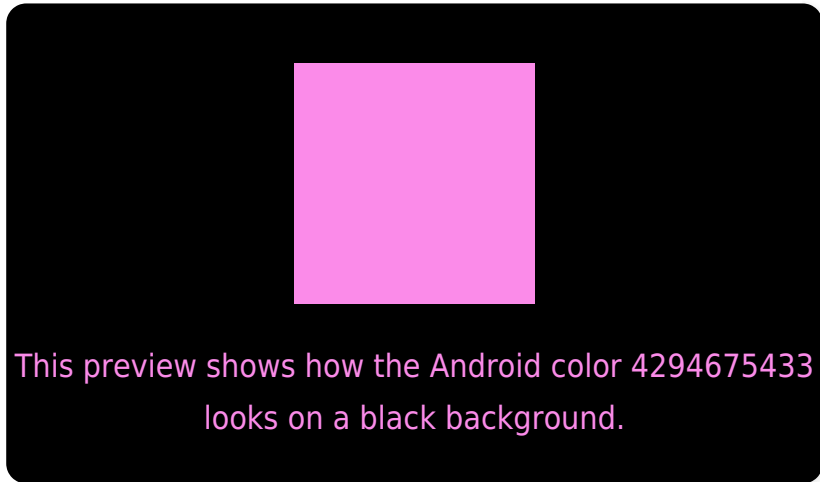
Large Text (above 18pt) WCAG AA × Fail

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 4294675433 Background



This preview shows how black text looks on a background with the Android color 4294675433.




This preview shows how white text looks on a background with the Android color 4294675433.

# 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**  
4294154917

# Trichromacy



**Original Color**  
4294675433



**Protanomaly**  
4290618359



**Deuteranomaly**  
4291404773



**Tritanomaly**  
4294350270

# Monochromacy



**Original Color**  
4294675433



**Achromatopsia**  
4290230199



**Achromatomaly**  
4291864521

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294675433 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(251, 139, 233)` looks like.

```
.text, #text, p{  
    color:rgb(251, 139, 233)  
}
```

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(251, 139, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 139, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294675433 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(251, 139, 233) }
```

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

```
.border{ border-color:rgb(251, 139, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 139, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 139, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 139, 233);  
box-shadow:4px 4px 4px 4px rgb(251, 139,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294675433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 139, 233) }
```

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

```
.background{ background-color: rgb(251,  
139, 233) }
```

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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