

# Converting Colors

Android(4293159423)

Have a look what the booklet for  
Android(4293159423) contains.

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# **Color**

**Android(4293159423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E469FF
RGB	228, 105, 255
RGB Percent	89%, 41%, 100%
CMY	0.1059, 0.5882, 0.0000
CMYK	0.11, 0.59, 0.00, 0.00
HSL	289°, 100%, 71%
HSV	289°, 59%, 100%
XYZ	55.0965, 33.8171, 98.2312
YIQ	158.8770, 25.1580, 72.7260

# Conversions

## Conversions Part 2

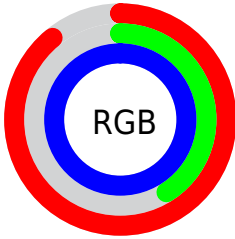
Format	Color
R <sub>Y</sub> B	228, 105, 255
Decimal	14969343
CIE <sub>Lab</sub>	64.82, 68.55, -53.91
CIE <sub>LCh</sub>	65, 87.211, 321.816
Yxy	33.8171, 0.2944, 0.1807
Android (android.graphics.Color)	4293159423 (0xFFE469FF)
YUV	158.8770, 47.3886, 60.6209
Hunter-Lab	58.1525, 67.3526, -59.4459

# Details

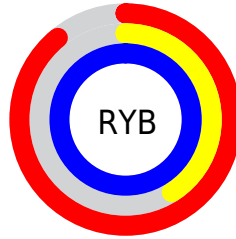
The Android color `4293159423` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4286906217`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294943487`, and `4289277382` is the 20% darker color. If you saturate the color by 10%, you get `4292825343`, and if you desaturate by 10%, it is `4293493759`.

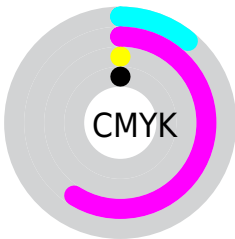
# Distribution



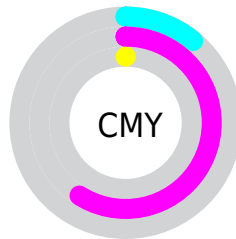
- Red (89%)
- Green (41%)
- Blue (100%)



- Red (89%)
- Yellow (41%)
- Blue (100%)



- Cyan (11%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (59%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293159423 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 4293159423 by changing the saturation by 10% instead.



 4293159423

 4293159423

4294967295

 4291185890

 4294943487

 4289277382

 4294950655

 4287430826

 4294958335

 4285530255

 4294965759

 4283695220

 4281925723

 4280025155

 4278190379

 4278190357

4293159423

4293159423

4292825343

4293493759

4292556543

4293762303

4292222207

4294096383

4291953663

4294365183

4291887359

4294699519

4294967295

# Harmonies

## Analogous

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



4284453631



4293159423



4294918070

# Triad

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



4293159423



4291793408



4278239189

# Complementary

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



4293159423



4286906217

# 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.



4278238853



4293159423



4287080960

# Square

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



4293159423



4294929945



4278237232



4278238207

# Rectangle

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



4293159423



4294916994



4278237232



4278239163



# Sweetspot

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



4293159423



4294431231



4285105663



4286210944



4278190080



4286611584



# Same Dimension

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



4293159423



4292758271



4294928848



4286411648



4288479423



4281598016



# Inverse Universe

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



4294928772



4294920811



4285136793



4286608245



4290707490

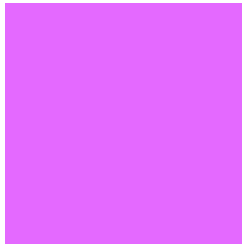


4282384395



# Previews

## White Background



This preview shows how the Android color 4293159423 looks on a white background.

## Color Contrast Check

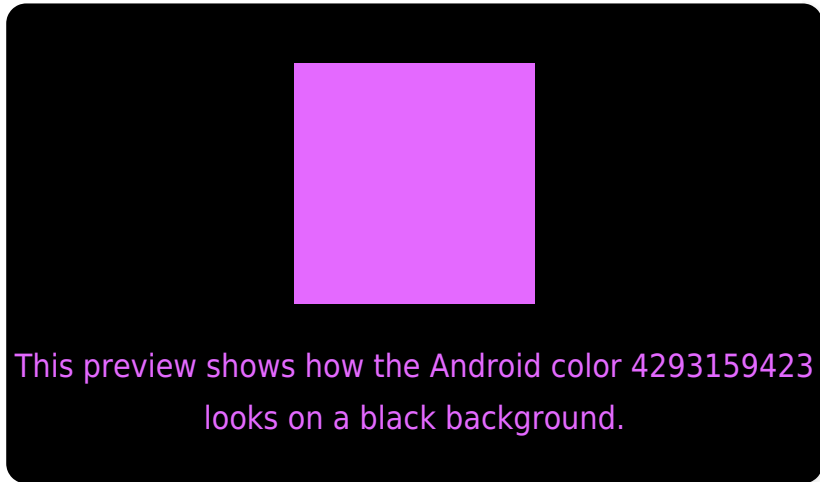
Large Text (above 18pt) WCAG AA × Fail

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

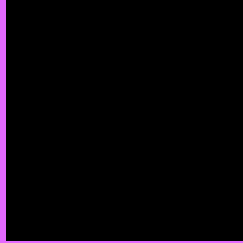
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293159423 Background



This preview shows how black text looks on a background with the Android color 4293159423.



This preview shows how white text looks on a background with the Android color 4293159423.

# 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**  
4293159423

**Protanopia**  
4285831935

**Deuteranopia**  
4285505014



**Tritanopia**  
4292183953

# Trichromacy



**Original Color**

4293159423



**Protanomaly**

4288514303



**Deuteranomaly**

4288318201



**Tritanomaly**

4292508857

# Monochromacy



**Original Color**

4293159423



**Achromatopsia**

4288651167



**Achromatomaly**

4290284482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293159423 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(228, 105, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 105, 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(228, 105, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 105, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293159423 is called "border". The border property can be set on classes, ids or directly on the HTML element.

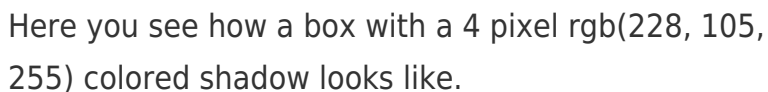
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 105, 255) }
```

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

```
.border{ border-color:rgb(228, 105, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 105, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 105, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 105, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 105,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293159423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 105, 255) }
```

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

```
.background{ background-color: rgb(228,  
105, 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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