

# Converting Colors

Android(4293396469)

Have a look what the booklet for  
Android(4293396469) contains.

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**Color**

**Android(4293396469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E807F5
RGB	232, 7, 245
RGB Percent	91%, 3%, 96%
CMY	0.0902, 0.9725, 0.0392
CMYK	0.05, 0.97, 0.00, 0.04
HSL	297°, 94%, 49%
HSV	297°, 97%, 96%
XYZ	49.8361, 23.9003, 88.3728
YIQ	101.4070, 57.7020, 121.7180

# Conversions

## Conversions Part 2

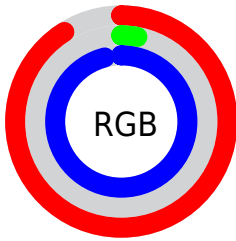
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 7, 245
Decimal	15206389
CIE <sub>Lab</sub>	55.99, 92.89, -62.44
CIE <sub>LCh</sub>	56, 111.929, 326.091
Yxy	23.9003, 0.3074, 0.1474
Android (android.graphics.Color)	4293396469 (0xFFE807F5)
YUV	101.4070, 70.7913, 114.5301
Hunter-Lab	48.8880, 96.4080, -72.9545

# Details

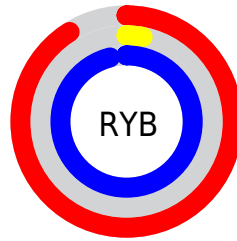
The Android color `4293396469` is a light color, and the websafe version is hex `FF00FF`. The color can be described as light saturated magenta. A complement of this color would be `4279563527`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4294928127`, and `4289396924` is the 20% darker color. If you saturate the color by 10%, you get `4293394677`, and if you desaturate by 10%, it is `4293468149`.

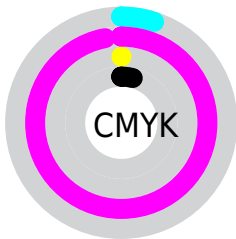
# Distribution



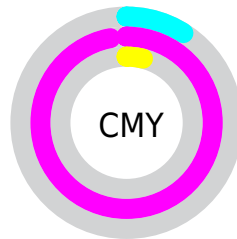
- Red (91%)
- Green (3%)
- Blue (96%)



- Red (91%)
- Yellow (3%)
- Blue (96%)



- Cyan (5%)
- Magenta (97%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (97%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293396469 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 4293396469 by changing the saturation by 10% instead.





4293396469



4293396469

4294967295



4291363032



4294928127



4289396924



4294936319



4287430816



4294944255



4285464709



4294952191



4283564139



4294960127



4281663570



4279435321



4278190627



4278190089

■ 4293396469

■ 4293396469

■ 4293394677

■ 4293468149

■ 4293605621

■ 4293677557

■ 4293749237

■ 4293886709

■ 4293958389

■ 4294030325

■ 4294167541

■ 4294239477

# Harmonies

## Analogous

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



4279727103



4293396469



4294901912

# Triad

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



4293396469



4289625856



4278234074

# Complementary

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



4293396469



4279563527

# 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.



4278233718



4293396469



4283144448

# Square

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



4293396469



4294199552



4278232320



4278233343

# Rectangle

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



4293396469



4294901848



4278232320



4278234042



# Sweetspot

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



4293396469



4294686207



4278654965



4286403456



4278190080



4286611584



# Same Dimension

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



4293396469



4293984511



4294248334



4286213754



4289724602



4281794619



# Inverse Universe

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



4294248212



4294901774



4278711662



4286213743



4290379786



4282056707



# Previews

## White Background



This preview shows how the Android color 4293396469 looks on a white background.

## Color Contrast Check

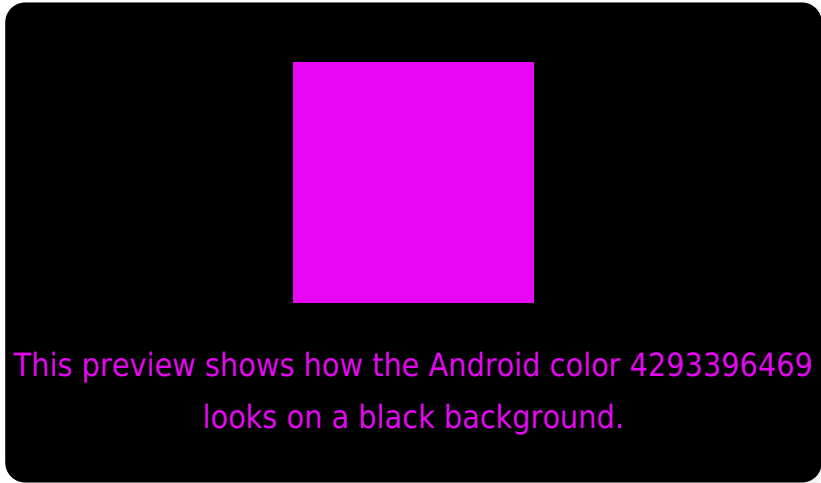
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4293396469 Background



This preview shows how black text looks on a background with the Android color 4293396469.



This preview shows how white text looks on a background with the Android color 4293396469.

# 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**  
4293396469

**Protanopia**  
4282418175

**Deuteranopia**  
4282419430



# Trichromacy



**Original Color**

4293396469



**Protanomaly**

4286404347



**Deuteranomaly**

4286405099



**Tritanomaly**

4292755611

# Monochromacy



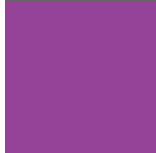
**Original Color**

4293396469



**Achromatopsia**

4284835173



**Achromatomaly**

4287972249

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293396469 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(232, 7, 245)` looks like.

```
.text, #text, p{  
    color:rgb(232, 7, 245)  
}
```

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(232, 7, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 7, 245) }
```

## Border

The CSS property to change the border of an element to Android 4293396469 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(232, 7, 245) }
```

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

```
.border{ border-color:rgb(232, 7, 245) }
```

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

Here you see how a box with a 4 pixel rgb(232, 7, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 7, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 7, 245);  
box-shadow:4px 4px 4px 4px rgb(232, 7,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4293396469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 7, 245) }
```

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

```
.background{ background-color: rgb(232, 7,  
245) }
```

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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