

# Converting Colors

Android(4293309439)

Have a look what the booklet for  
Android(4293309439) contains.

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# **Color**

**Android(4293309439)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B3FF
RGB	230, 179, 255
RGB Percent	90%, 70%, 100%
CMY	0.0980, 0.2980, 0.0000
CMYK	0.10, 0.30, 0.00, 0.00
HSL	280°, 100%, 85%
HSV	280°, 30%, 100%
XYZ	66.8032, 56.2832, 101.9506
YIQ	202.9130, 6.0000, 34.4480

# Conversions

## Conversions Part 2

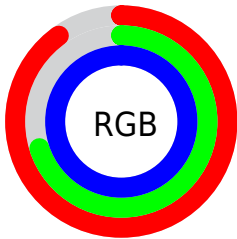
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 179, 255
Decimal	15119359
CIE Lab	79.77, 31.73, -30.53
CIE LCh	80, 44.035, 316.102
Yxy	56.2832, 0.2969, 0.2501
Android (android.graphics.Color)	4293309439 (0xFFE6B3FF)
YUV	202.9130, 25.6789, 23.7553
Hunter-Lab	75.0221, 27.6561, -28.0561

# Details

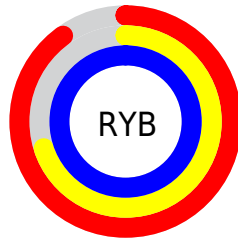
The Android color `4293309439` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291624883`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294962175`, and `4289625798` is the 20% darker color. If you saturate the color by 10%, you get `4292778495`, and if you desaturate by 10%, it is `4293840127`.

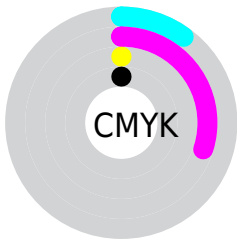
# Distribution



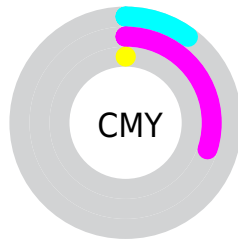
- Red (90%)
- Green (70%)
- Blue (100%)



- Red (90%)
- Yellow (70%)
- Blue (100%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293309439 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 4293309439 by changing the saturation by 10% instead.



 4293309439

 4293309439

4294967295

 4291401954

 4294962175


 4289625798

 4287784107

 4286074000

 4284363894

 4282719581

 4281140549

 4279959599

 4278190361

 4293309439

 4293309439

 4292778495

 4293840127

 4292182271

 4294436607

 4291651327

4294967295

 4291055103

 4290524159

 4289993471

 4289396991

# Harmonies

## Analogous

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



4289643263



4293309439



4294944987

# Triad

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



4293309439



4294032758



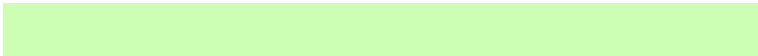
4279885019

# Complementary

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



4293309439



4291624883

# 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.



4284930737



4293309439



4291480181

# Square

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



4293309439



4294946700



4288468107



4278245631

# Rectangle

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



4293309439



4294944191



4288468107



4281982157



# Sweetspot

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



4293309439



4294437119



4289973503



4286280064



4278190080



4286611584



# Same Dimension

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



4293309439



4292977663



4294947826



4286280576



4286578879



4281008192



# Inverse Universe

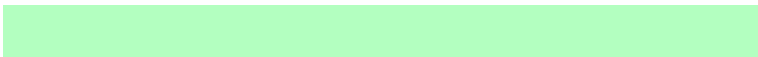
The Inverse Universe completely reimagines the original color for something new.



4294947788



4294943681



4289986496



4286608247



4290707519



4282384405



# Previews

## White Background



This preview shows how the Android color 4293309439 looks on a white background.

## Color Contrast Check

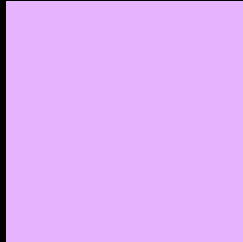
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293309439 looks on a 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 4293309439 Background



This preview shows how black text looks on a background with the Android color 4293309439.



This preview shows how white text looks on a background with the Android color 4293309439.

# 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**  
4292787660

# Trichromacy



**Original Color**

4293309439



**Protanomaly**

4291280639



**Deuteranomaly**

4291608061



**Tritanomaly**

4292983263

# Monochromacy



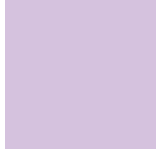
**Original Color**

4293309439



**Achromatopsia**

4291546059



**Achromatomaly**

4292199134

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293309439 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(230, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 179, 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(230, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 179, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293309439 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(230, 179, 255) }
```

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

```
.border{ border-color:rgb(230, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 179,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293309439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 179, 255) }
```

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

```
.background{ background-color: rgb(230,  
179, 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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