

# Converting Colors

Android(4292759039)

Have a look what the booklet for  
Android(4292759039) contains.

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# **Color**

**Android(4292759039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE4DFF
RGB	222, 77, 255
RGB Percent	87%, 30%, 100%
CMY	0.1294, 0.6980, 0.0000
CMYK	0.13, 0.70, 0.00, 0.00
HSL	289°, 100%, 65%
HSV	289°, 70%, 100%
XYZ	50.8281, 28.0573, 97.3444
YIQ	140.6470, 29.2820, 86.0980

# Conversions

## Conversions Part 2

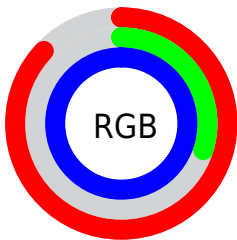
Format	Color
R <sub>YB</sub>	222, 77, 255
Decimal	14568959
CIE <sub>Lab</sub>	59.94, 78.51, -61.74
CIE <sub>LCh</sub>	60, 99.880, 321.821
Yxy	28.0573, 0.2884, 0.1592
Android (android.graphics.Color)	4292759039 (0xFFDE4DFF)
YUV	140.6470, 56.3760, 71.3466
Hunter-Lab	52.9692, 78.5886, -71.8821

# Details

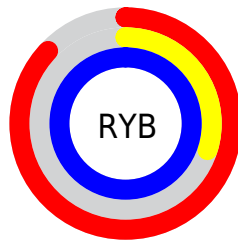
The Android color `4292759039` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4285464397`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294937087`, and `4288807109` is the 20% darker color. If you saturate the color by 10%, you get `4292424959`, and if you desaturate by 10%, it is `4293093375`.

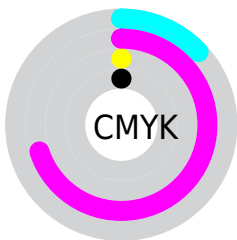
# Distribution



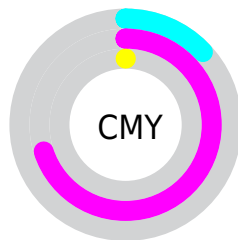
- Red (87%)
- Green (30%)
- Blue (100%)



- Red (87%)
- Yellow (30%)
- Blue (100%)



- Cyan (13%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (70%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292759039 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 4292759039 by changing the saturation by 10% instead.



 4292759039

 4292759039

4294967295

 4290783970

 4294937087

 4288807109

 4294944511

 4286906537

 4294952191

 4285005966

 4294959615

 4283105396

 4281401435

 4278714434

 4278190890

 4278190357

■ 4292759039

■ 4292759039

■ 4292424959

■ 4293093375

■ 4292156159

■ 4293361919

■ 4291822079

■ 4293696255

■ 4291821823

■ 4294030335

■ 4294364671

■ 4294633215

4294967295

# Harmonies

## Analogous

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



4278748671



4292759039



4294901933

# Triad

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



4292759039



4291003648



4278236368

# Complementary

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



4292759039



4285464397

# 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.



4278235765



4292759039



4285701888

# Square

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



4292759039



4294923776



4278234112



4278235647

# Rectangle

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



4292759039



4294901874



4278234112



4278236338



# Sweetspot

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



4292759039



4294298111



4283265535



4286210176



4278190080



4286611584



# Same Dimension

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



4292759039



4292291071



4294921674



4286411648



4288413887



4281598016



# Inverse Universe

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



4294921582



4294912337



4283301762



4286608245



4290707491



4282384396



# Previews

## White Background



This preview shows how the Android color 4292759039 looks on a white background.

## Color Contrast Check

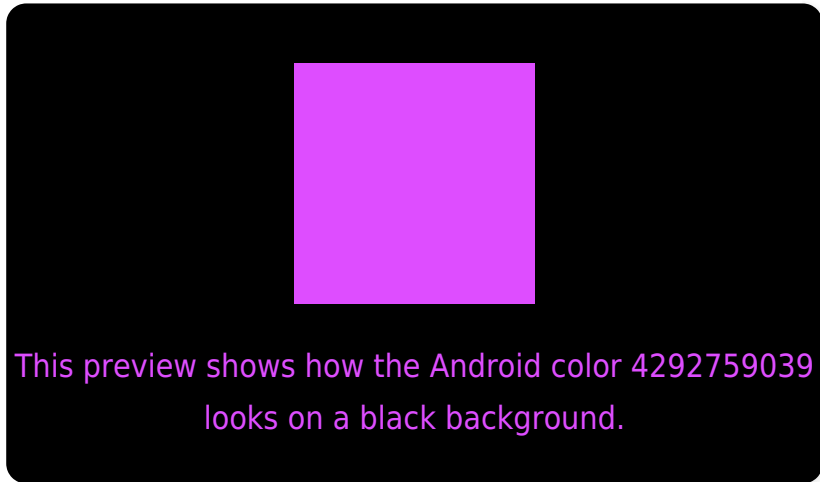
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292759039 Background



This preview shows how black text looks on a background with the Android color 4292759039.



This preview shows how white text looks on a background with the Android color 4292759039.

# 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





# Trichromacy



**Original Color**

4292759039



**Protanomaly**

4287264511



**Deuteranomaly**

4286675447



**Tritanomaly**

4292044974

# Monochromacy



**Original Color**

4292759039



**Achromatopsia**

4287466893



**Achromatomaly**

4289361590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292759039 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(222, 77, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 77, 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(222, 77, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 77, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292759039 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(222, 77, 255) }
```

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

```
.border{ border-color:rgb(222, 77, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 77, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 77, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 77, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 77,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292759039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 77, 255) }
```

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

```
.background{ background-color: rgb(222, 77,  
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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