

# Converting Colors

Android(4288479351)

Have a look what the booklet for  
Android(4288479351) contains.

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**Color**

**Android(4288479351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D0077
RGB	157, 0, 119
RGB Percent	62%, 0%, 47%
CMY	0.3843, 1.0000, 0.5333
CMYK	0.00, 1.00, 0.24, 0.38
HSL	315°, 100%, 31%
HSV	315°, 100%, 62%
XYZ	17.2344, 8.5000, 18.1851
YIQ	60.5090, 55.3730, 70.2930

# Conversions

## Conversions Part 2

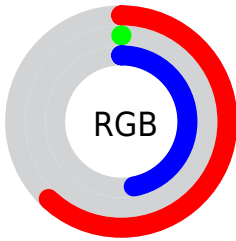
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 0, 119
Decimal	10289271
CIE <sub>Lab</sub>	35.00, 63.16, -22.20
CIE <sub>LCh</sub>	35, 66.950, 340.631
Yxy	8.5000, 0.3924, 0.1935
Android (android.graphics.Color)	4288479351 (0xFF9D0077)
YUV	60.5090, 28.8361, 84.6226
Hunter-Lab	29.1548, 54.4967, -16.5734

# Details

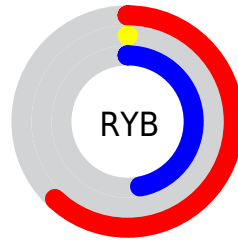
The Android color **4288479351** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278230310**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4292300459**, and **4284809286** is the 20% darker color. If you saturate the color by 10%, you get **4288479351**, and if you desaturate by 10%, it is **4288483451**.

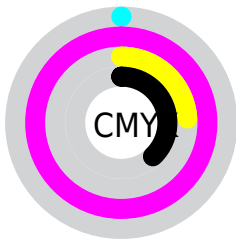
# Distribution



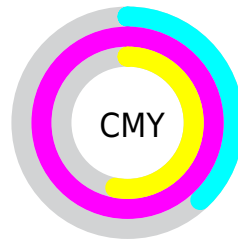
- Red (62%)
- Green (0%)
- Blue (47%)



- Red (62%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288479351 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 4288479351 by changing the saturation by 10% instead.



 4288479351

 4288479351

4294967295

 4286644318

 4292300459

 4284809286

 4294273991

 4282974256

 4294936547

 4281270298

 4294943743

 4278190080

 4294951167

 4294958591

 4294966271

 4288479351

■ 4288483451

■ 4288487295

■ 4288491394

■ 4288495494

■ 4288499594

■ 4288503438

■ 4288507538

■ 4288511637

■ 4288515481

# Harmonies

## Analogous

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



4285020325



4288479351



4289462338

# Triad

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



4288479351



4283717120



4278216600

# Complementary

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



4288479351



4278230310

# 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.



4278216805



4288479351



4278411520

# Square

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



4288479351



4286661120



4278216236



4278215352

# Rectangle

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



4288479351



4289137184



4278216236



4278216840



# Sweetspot

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



4288479351



4291596221



4280615069



4284891485



4293322470



4284900966



# Same Dimension

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



4288479351



4291559579



4288479274



4283385677



4287561836



4279173132



# Inverse Universe

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



4288479351



4291559579



4278230387



4283385677



4287561836



4279173132



# Previews

## White Background



This preview shows how the Android color 4288479351 looks on a white background.

## Color Contrast Check

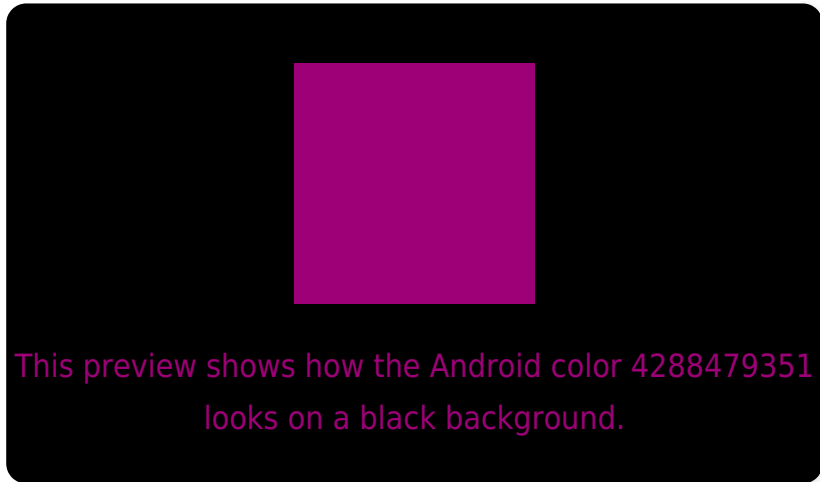
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

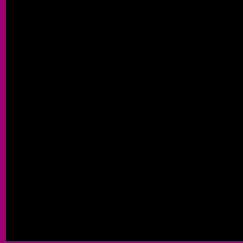
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288479351 Background



This preview shows how black text looks on a background with the Android color 4288479351.



This preview shows how white text looks on a background with the Android color 4288479351.

# 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**

4288479351

**Protanopia**

4280111785

**Deuteranopia**

4283389039



# Trichromacy



**Original Color**

4288479351

**Protanomaly**

4283184279

**Deuteranomaly**

4285216114

**Tritanomaly**

4288290378

# Monochromacy



**Original Color**

4288479351

**Achromatopsia**

4282203453

**Achromatomaly**

4284491602

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288479351 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(157, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(157, 0, 119)  
}
```

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(157, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 0, 119) }
```

## Border

The CSS property to change the border of an element to Android 4288479351 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(157, 0, 119) }
```

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

```
.border{ border-color:rgb(157, 0, 119) }
```

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

Here you see how a box with a 4 pixel rgb(157, 0, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(157, 0,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4288479351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 0, 119) }
```

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

```
.background{ background-color: rgb(157, 0,  
119) }
```

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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