

# Converting Colors

Android(4287565311)

Have a look what the booklet for  
Android(4287565311) contains.

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**Color**

**Android(4287565311)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F0DFF
RGB	143, 13, 255
RGB Percent	56%, 5%, 100%
CMY	0.4392, 0.9490, 0.0000
CMYK	0.44, 0.95, 0.00, 0.00
HSL	272°, 100%, 53%
HSV	272°, 95%, 100%
XYZ	29.5216, 13.3475, 95.6281
YIQ	79.4580, -0.2020, 102.8220

# Conversions

## Conversions Part 2

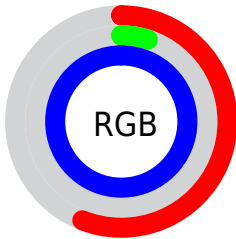
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 13, 255
Decimal	9375231
CIE <sub>Lab</sub>	43.28, 83.09, -89.32
CIE <sub>LCh</sub>	43, 121.989, 312.929
Yxy	13.3475, 0.2132, 0.0964
Android (android.graphics.Color)	4287565311 (0xFF8F0DFF)
YUV	79.4580, 86.5422, 55.7263
Hunter-Lab	36.5342, 80.3028, -129.6173

# Details

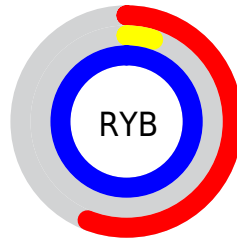
The Android color **4287565311** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **4286447373**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4291713535**, and **4283236549** is the 20% darker color. If you saturate the color by 10%, you get **4287168767**, and if you desaturate by 10%, it is **4288358399**.

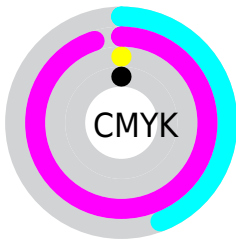
# Distribution



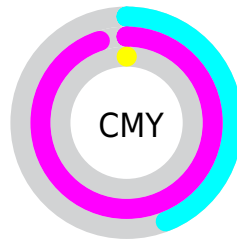
- Red (56%)
- Green (5%)
- Blue (100%)



- Red (56%)
- Yellow (5%)
- Blue (100%)



- Cyan (44%)
- Magenta (95%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (95%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287565311 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 4287565311 by changing the saturation by 10% instead.




 4287565311

 4287565311

4294967295

 4285464802

 4291713535

 4283236549

 4293752575

 4280418472

 4294939647

 4278190221

 4294947071

 4278190194

 4294954751

 4278191192

 4294962175

 4278191936

 4278190889

 4278190355

■ 4287565311

■ 4287565311

■ 4287168767

■ 4288358399

■ 4289151231

■ 4289878783

■ 4290671615

■ 4291464703

■ 4292257535

■ 4293050623

■ 4293777919

■ 4294571007

# Harmonies

## Analogous

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



4278217471



4287565311



4294049956

# Triad

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



4287565311



4289350144



4278224786

# Complementary

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



4287565311



4286447373

# 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.



4278223906



4287565311



4283723776

# Square

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



4287565311



4293394432



4278222592



4278225650

# Rectangle

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



4287565311



4294901858



4278222592



4278224494



# Sweetspot

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



4287565311



4292786431



4279074559



4285224064



4278190080



4286611584



# Same Dimension

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



4287565311



4287168767



4294905335



4286215040



4284940479



4280418368



# Inverse Universe

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



4294905213



4294901878



4279107349



4286608249



4290707545

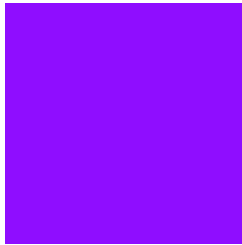


4282384414



# Previews

## White Background



This preview shows how the Android color 4287565311 looks on a white background.

## Color Contrast Check

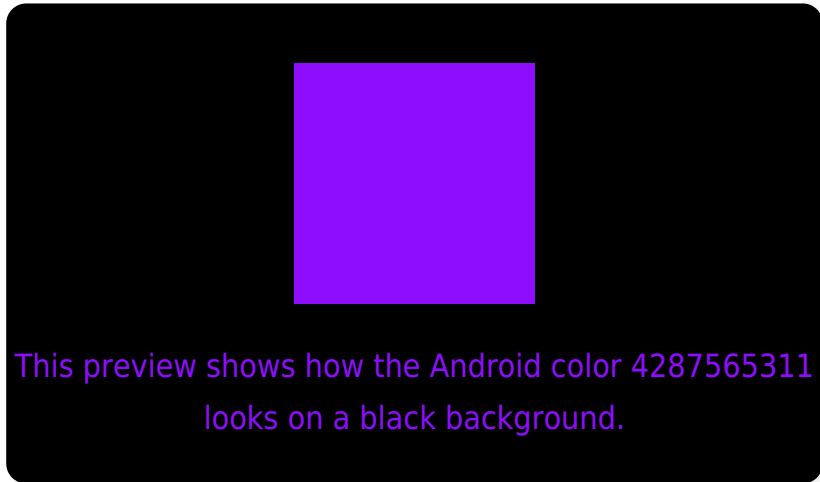
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4287565311 Background



This preview shows how black text looks on a background with the Android color 4287565311.



This preview shows how white text looks on a background with the Android color 4287565311.

# 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**  
4287565311

**Protanopia**  
4278215633

**Deuteranopia**  
4278217395



# Trichromacy



**Original Color**

4287565311



**Protanomaly**

4281615586



**Deuteranomaly**

4281616591



**Tritanomaly**

4286137505

# Monochromacy



**Original Color**

4287565311



**Achromatopsia**

4283387727



**Achromatomaly**

4284888975

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287565311 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(143, 13, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 13, 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(143, 13, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 13, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287565311 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(143, 13, 255) }
```

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

```
.border{ border-color:rgb(143, 13, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 13, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 13, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 13, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 13,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4287565311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 13, 255) }
```

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

```
.background{ background-color: rgb(143, 13,  
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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