

# Converting Colors

Android(4286254079)

Have a look what the booklet for  
Android(4286254079) contains.

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**Color**

**Android(4286254079)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B0BFF
RGB	123, 11, 255
RGB Percent	48%, 4%, 100%
CMY	0.5176, 0.9569, 0.0000
CMYK	0.52, 0.96, 0.00, 0.00
HSL	268°, 100%, 52%
HSV	268°, 96%, 100%
XYZ	26.3381, 11.6703, 95.4722
YIQ	72.3040, -11.5720, 99.6280

# Conversions

## Conversions Part 2

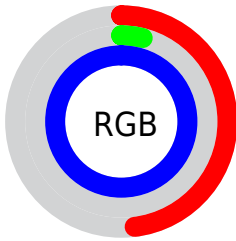
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	123, 11, 255
Decimal	8063999
CIE Lab	40.69, 81.63, -93.69
CIE LCh	41, 124.266, 311.066
Yxy	11.6703, 0.1973, 0.0874
Android (android.graphics.Color)	4286254079 (0xFF7B0BFF)
YUV	72.3040, 90.0691, 44.4604
Hunter-Lab	34.1618, 77.8366, -141.7847

# Details

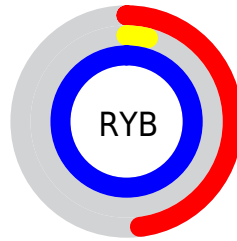
The Android color **4286254079** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **4287627019**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290467327**, and **4281270469** is the 20% darker color. If you saturate the color by 10%, you get **4285858047**, and if you desaturate by 10%, it is **4287177983**.

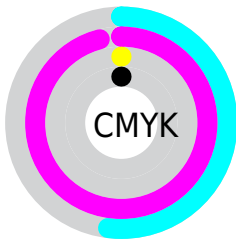
# Distribution



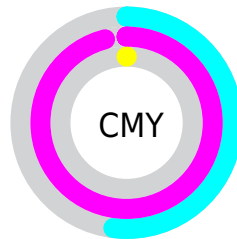
- Red (48%)
- Green (4%)
- Blue (100%)



- Red (48%)
- Yellow (4%)
- Blue (100%)



- Cyan (52%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (96%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286254079 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 4286254079 by changing the saturation by 10% instead.



 4286254079

 4286254079

4294967295

 4284023009

 4290467327

 4281270469

 4292571903

 4278190248

 4294676479

 4278190221

 4294946047

 4278190194

 4294953471

 4278193240

 4294960895

 4278191936

 4278190889

 4278190355

■ 4286254079

■ 4286254079

■ 4285858047

■ 4287177983

■ 4288102143

■ 4288960767

■ 4289884671

■ 4290808831

■ 4291732735

■ 4292656895

■ 4293515263

■ 4294439423

# Harmonies

## Analogous

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



4278216703



4286254079



4293394597

# Triad

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



4286254079



4289150720



4278222981

# Complementary

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



4286254079



4287627019

# 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.



4278222094



4286254079



4283590912

# Square

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



4286254079



4293132288



4278220800



4278223848

# Rectangle

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



4286254079



4294836322



4278220800



4278222690



# Sweetspot

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



4286254079



4292326911



4278948351



4284961664



4278190080



4286611584



# Same Dimension

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



4286254079



4285858047



4294118399



4286149504



4283957439



4280090688



# Inverse Universe

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



4294904719



4294901898



4279762699



4286608250



4290707559

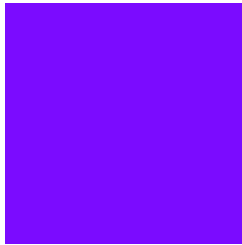


4282384418



# Previews

## White Background



This preview shows how the Android color 4286254079 looks on a white background.

## Color Contrast Check

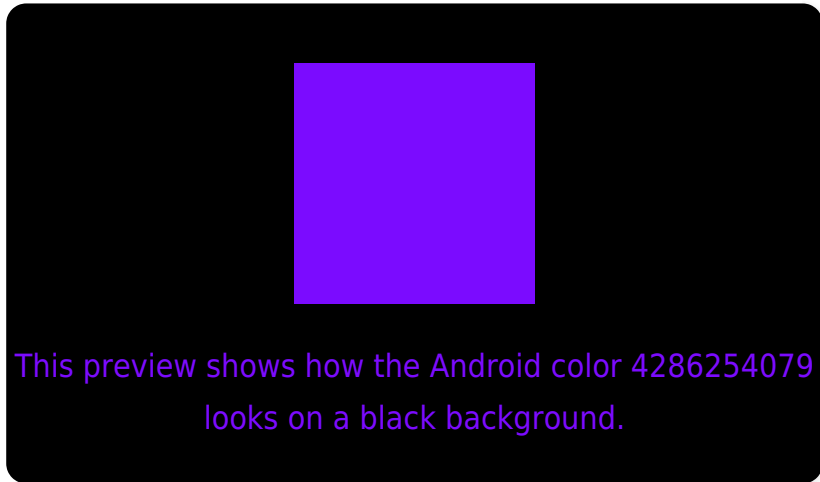
Large Text (above 18pt) WCAG AA ✓ Pass

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

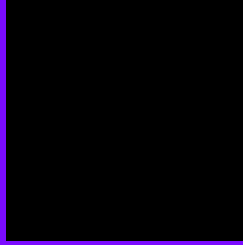
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286254079 Background



This preview shows how black text looks on a background with the Android color 4286254079.

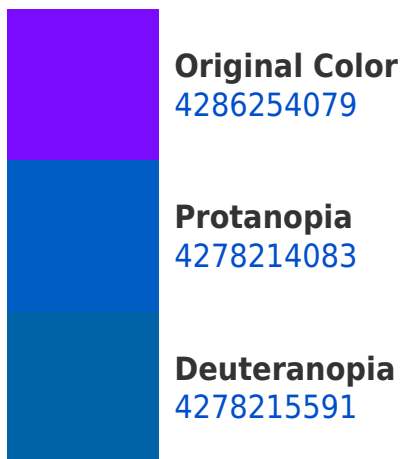


This preview shows how white text looks on a background with the Android color 4286254079.

# 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**

4286254079



**Protanomaly**

4281155545



**Deuteranomaly**

4281156551



**Tritanomaly**

4284433569

# Monochromacy



**Original Color**

4286254079



**Achromatopsia**

4282927176



**Achromatomaly**

4284166795

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286254079 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(123, 11, 255)` looks like.

```
.text, #text, p{  
    color:rgb(123, 11, 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(123, 11, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 11, 255) }
```

## Border

The CSS property to change the border of an element to Android 4286254079 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(123, 11, 255) }
```

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

```
.border{ border-color:rgb(123, 11, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 11, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 11, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 11, 255);  
box-shadow:4px 4px 4px 4px rgb(123, 11,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4286254079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 11, 255) }
```

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

```
.background{ background-color: rgb(123, 11,  
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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