

# Converting Colors

Android(4281731059)

Have a look what the booklet for  
Android(4281731059) contains.

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# Color

**Android(4281731059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3607F3
RGB	54, 7, 243
RGB Percent	21%, 3%, 95%
CMY	0.7882, 0.9725, 0.0471
CMYK	0.78, 0.97, 0.00, 0.05
HSL	252°, 94%, 49%
HSV	252°, 97%, 95%
XYZ	17.7750, 7.4073, 85.2869
YIQ	47.9570, -47.7440, 83.3600

# Conversions

## Conversions Part 2

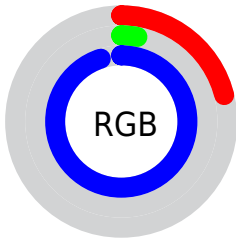
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 7, 243
Decimal	3540979
CIELab	32.72, 75.94, -100.37
CIELCh	33, 125.862, 307.114
Yxy	7.4073, 0.1609, 0.0671
Android (android.graphics.Color)	4281731059 (0xFF3607F3)
YUV	47.9570, 96.1562, 5.2997
Hunter-Lab	27.2163, 68.9496, -166.7436

# Details

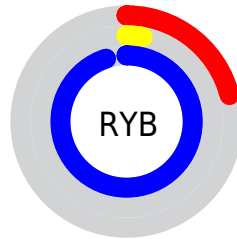
The Android color `4281731059` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4291097351`, and the grayscale version is `4281282351`.

A 20% lighter version of the original color is `4286991359`, and `4278190265` is the 20% darker color. If you saturate the color by 10%, you get `4281336051`, and if you desaturate by 10%, it is `4282982387`.

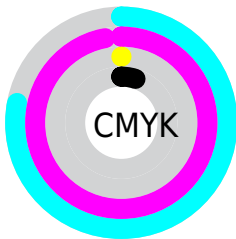
# Distribution



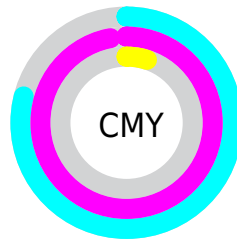
- Red (21%)
- Green (3%)
- Blue (95%)



- Red (21%)
- Yellow (3%)
- Blue (95%)



- Cyan (78%)
- Magenta (97%)
- Yellow (0%)
- Black (5%)



- Cyan (79%)
- Magenta (97%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281731059 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 4281731059 by changing the saturation by 10% instead.



 4281731059

 4281731059

4294967295


 4278190294

 4286991359

 4278190265

 4289226495

 4278190237

 4291396351

 4278190210

 4293500415

 4278194279

 4294949631

 4278192718

 4294956799

 4278191414

 4294964479

 4278190624

 4278190084

■ 4281731059

■ 4281731059

■ 4281336051

■ 4282982387

■ 4284299507

■ 4285550835

■ 4286867699

■ 4288119027

■ 4289436147

■ 4290687475

■ 4292004339

■ 4293255923

# Harmonies

## Analogous

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



4278213887



4281731059



4291297437

# Triad

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



4281731059



4288158464



4278217060

# Complementary

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



4281731059



4291097351

# 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.



4278216192



4281731059



4282995200

# Square

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



4281731059



4291756032



4278215168



4278218183

# Rectangle

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



4281731059



4293066844



4278215168



4278216769



# Sweetspot

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



4281731059



4291081727



4278700275



4284240768



4278190080



4286611584



# Same Dimension

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



4281731059



4281532671



4289202163



4285623930



4280615098



4278976571



# Inverse Universe

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



4294117316



4294901964



4283626247



4286213752



4290379925

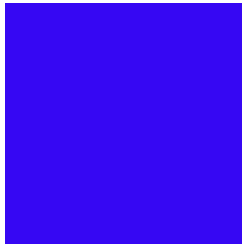


4282056751



# Previews

## White Background



This preview shows how the Android color 4281731059 looks on a white background.

## Color Contrast Check

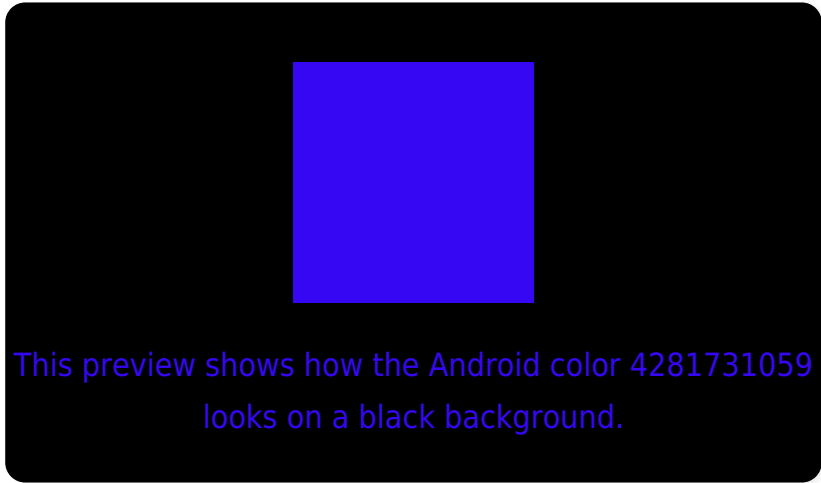
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281731059 Background



This preview shows how black text looks on a background with the Android color 4281731059.



This preview shows how white text looks on a background with the Android color 4281731059.

# 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**

4281731059

**Protanopia**

4278209436

**Deuteranopia**

4278210693



# Trichromacy



**Original Color**  
4281731059

**Protanomaly**  
4279513788

**Deuteranomaly**  
4279514541

**Tritanomaly**  
4279515538

# Monochromacy



**Original Color**  
4281731059

**Achromatopsia**  
4281348144

**Achromatomaly**  
4281475447

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281731059 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(54, 7, 243)` looks like.

```
.text, #text, p{  
    color:rgb(54, 7, 243)  
}
```

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(54, 7, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 7, 243) }
```

## Border

The CSS property to change the border of an element to Android 4281731059 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(54, 7, 243) }
```

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

```
.border{ border-color:rgb(54, 7, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 7, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 7, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 7, 243);  
box-shadow:4px 4px 4px 4px rgb(54, 7, 243)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281731059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 7, 243) }
```

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

```
.background{ background-color: rgb(54, 7,  
243) }
```

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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