

# Converting Colors

Android(4278268139)

Have a look what the booklet for  
Android(4278268139) contains.

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# Color

**Android(4278268139)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0130EB
RGB	1, 48, 235
RGB Percent	0%, 19%, 92%
CMY	0.9961, 0.8118, 0.0784
CMYK	1.00, 0.80, 0.00, 0.08
HSL	228°, 99%, 46%
HSV	228°, 100%, 92%
XYZ	16.0649, 8.1185, 79.3176
YIQ	55.2650, -88.0390, 48.1930

# Conversions

## Conversions Part 2

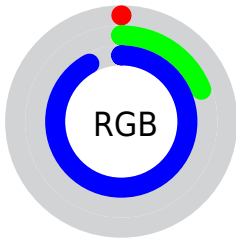
<b>Format</b>	<b>Color</b>
<b>RYB</b>	1, 40, 235
Decimal	78059
CIELab	34.23, 59.95, -93.36
CIELCh	34, 110.946, 302.706
Yxy	8.1185, 0.1552, 0.0784
Android (android.graphics.Color)	4278268139 (0xFF0130EB)
YUV	55.2650, 88.6094, -47.5904
Hunter-Lab	28.4930, 50.7787, -145.1038

# Details

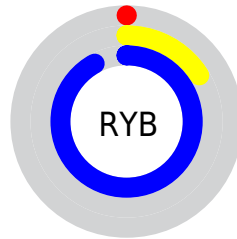
The Android color `4278268139` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4293639169`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4285620735`, and `4278190257` is the 20% darker color. If you saturate the color by 10%, you get `4278202347`, and if you desaturate by 10%, it is `4279780331`.

# Distribution



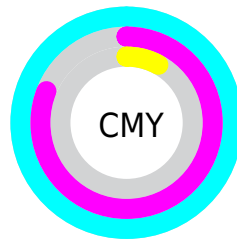
- Red (0%)
- Green (19%)
- Blue (92%)



- Red (0%)
- Yellow (16%)
- Blue (92%)



- Cyan (100%)
- Magenta (80%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (81%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278268139 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 4278268139 by changing the saturation by 10% instead.



 4278268139

 4278268139

4294967295

 4278196430

 4285620735

 4278190257

 4287855615

 4278190230

 4290025215

 4278190203

 4292194815

 4278194017

 4294299135

 4278192200

 4294961663

 4278191152

 4278190363

 4278190080

■ 4278268139

■ 4278268139

■ 4278202347

■ 4279780331

■ 4281358059

■ 4282869995

■ 4284447723

■ 4285959915

■ 4287537643

■ 4289049579

■ 4290627307

■ 4292139499

# Harmonies

## Analogous

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



4278214655



4278268139



4290117796

# Triad

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



4278268139



4288617472



4278217559

# Complementary

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



4278268139



4293639169

# 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.



4278216960



4278268139



4284240128

# Square

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



4278268139



4291624960



4278215424



4278218417

# Rectangle

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



4278268139



4292149354



4278215424



4278217271



# Sweetspot

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



4278268139



4289970943



4278315960



4283587456



4278190080



4286611584



# Same Dimension

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



4278268139



4278203391



4282581483



4285164661



4278199477



4278192950



# Inverse Universe

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



4293591344



4294901811



4289325825



4285885036



4290052132

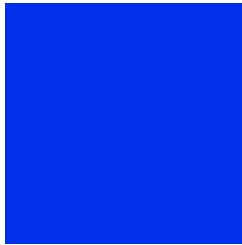


4281729035



# Previews

## White Background



This preview shows how the Android color 4278268139 looks on a white background.

## Color Contrast Check

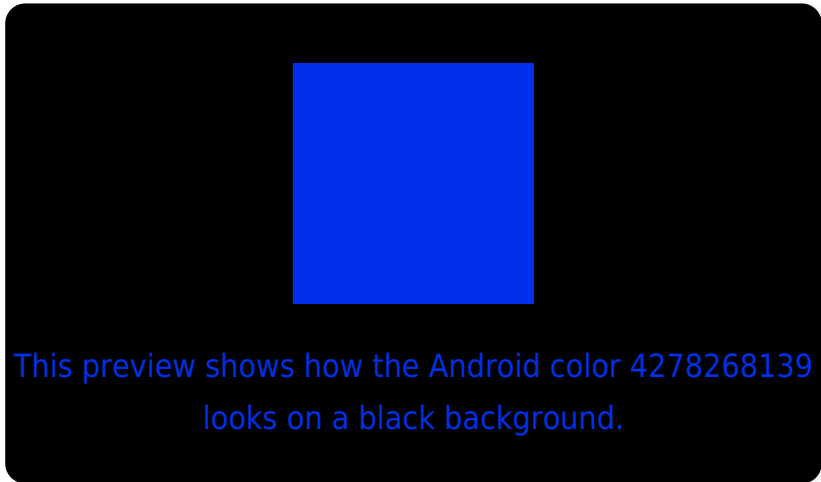
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278268139 Background



This preview shows how black text looks on a background with the Android color 4278268139.



This preview shows how white text looks on a background with the Android color 4278268139.

# 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**

4278268139

**Protanopia**

4278209954

**Deuteranopia**

4278211466



# Trichromacy



**Original Color**  
4278268139

**Protanomaly**  
4278207165

**Deuteranomaly**  
4278208173

**Tritanomaly**  
4278209169

# Monochromacy



**Original Color**  
4278268139

**Achromatopsia**  
4281808695

**Achromatomaly**  
4280497272

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278268139 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(1, 48, 235)` looks like.

```
.text, #text, p{  
    color:rgb(1, 48, 235)  
}
```

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(1, 48, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 48, 235) }
```

## Border

The CSS property to change the border of an element to Android 4278268139 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(1, 48, 235) }
```

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

```
.border{ border-color:rgb(1, 48, 235) }
```

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

Here you see how a box with a 4 pixel rgb(1, 48, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 48, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 48, 235);  
box-shadow:4px 4px 4px 4px rgb(1, 48, 235)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278268139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 48, 235) }
```

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

```
.background{ background-color: rgb(1, 48,  
235) }
```

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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