

Converting Colors

Android(4278254649)

Have a look what the booklet for
Android(4278254649) contains.

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Color

Android(4278254649)

Conversions

Conversions Part 1

Format	Color
Hex	00FC39
RGB	0, 252, 57
RGB Percent	0%, 99%, 22%
CMY	1.0000, 0.0118, 0.7765
CMYK	1.00, 0.00, 0.77, 0.01
HSL	134°, 100%, 49%
HSV	134°, 100%, 99%
XYZ	35.5489, 69.9162, 15.4925
YIQ	154.4220, -87.5970, -114.0690

Conversions

Conversions Part 2

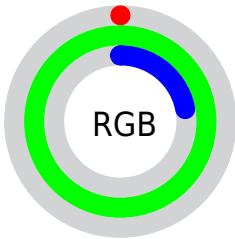
Format	Color
RYB	0, 206, 252
Decimal	64569
CIELab	86.96, -83.53, 73.10
CIELCh	87, 110.997, 138.810
Yxy	69.9162, 0.2939, 0.5780
Android (android.graphics.Color)	4278254649 (0xFF00FC39)
YUV	154.4220, -48.0290, -135.4281
Hunter-Lab	83.6159, -70.4394, 47.5458

Details

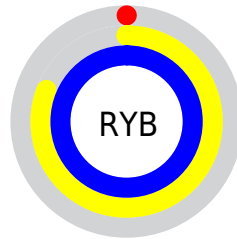
The Android color **4278254649** is a dark color, and the websafe version is hex **00FF33**. The color can be described as dark saturated green. A complement of this color would be **4294705347**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4285988726**, and **4278239488** is the 20% darker color. If you saturate the color by 10%, you get **4278254649**, and if you desaturate by 10%, it is **4279893069**.

Distribution



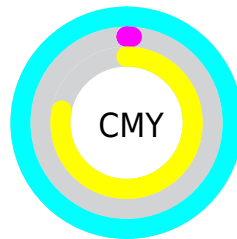
- Red (0%)
- Green (99%)
- Blue (22%)



- Red (0%)
- Yellow (81%)
- Blue (99%)



- Cyan (100%)
- Magenta (0%)
- Yellow (77%)
- Black (1%)



- Cyan (100%)
- Magenta (1%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278254649 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 4278254649 by changing the saturation by 10% instead.

 4278254649

 4278254649

4294967295

 4278246924

 4285988726

 4278239488

 4288282515

 4278232320

 4290445232

 4278225152

 4292607949

 4278218240

 4294770667

 4278211328

 4278204928

 4278198272

 4278190080

 4278254649

 4279893069

 4281531488

 4283235444

 4284873863

 4286512283

 4288150702

 4289789122

 4291493077

 4293131497

Harmonies

Analogous

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



4291291392



4278254649



4278255533

Triad

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



4278254649



4278252287



4294925725

Complementary

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



4278254649



4294705347

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.



4294926079



4278254649



4284403711

Square

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



4278254649



4278255615



4294941183



4294939957

Rectangle

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



4278254649



4278255607



4294941183



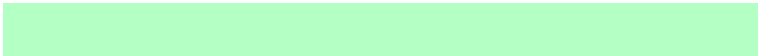
4294923200

Sweetspot

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



4278254649



4289986500



4291165184



4283596892



4278190080



4286611584

Same Dimension

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



4278254649



4278255418



4278254773



4285562227



4278238507



4278205710

Inverse Universe

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



4294705347



4294901957



4294705223



4286410874



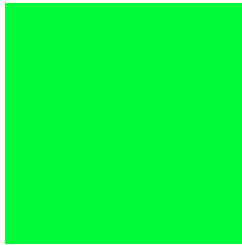
4290576530



4282187823

Previews

White Background



This preview shows how the Android color 4278254649 looks on a white background.

Color Contrast Check

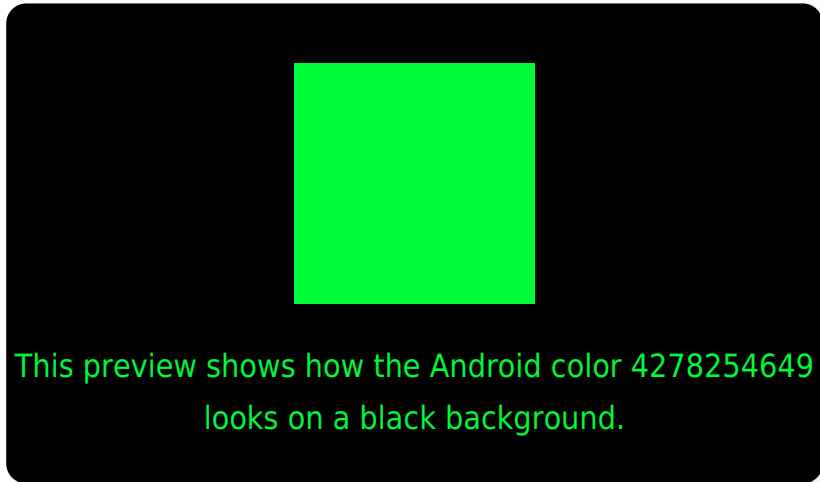
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Android 4278254649 Background



This preview shows how black text looks on a background with the Android color 4278254649.

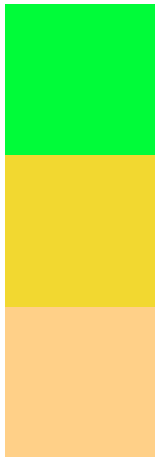


This preview shows how white text looks on a background with the Android color 4278254649.

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

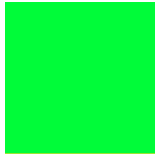


Original Color
4278254649

Protanopia
4294105136

Deuteranopia
4294955144

Trichromacy



Original Color

4278254649



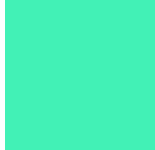
Protanomaly

4288341299



Deuteranomaly

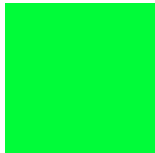
4288864363



Tritanomaly

4282577334

Monochromacy



Original Color

4278254649



Achromatopsia

4288322202



Achromatomaly

4284661367

CSS Examples

Text

The CSS property to change the color of the text to Android 4278254649 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(0, 252, 57)` looks like.

```
.text, #text, p{  
    color:rgb(0, 252, 57)  
}
```

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(0, 252, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 252, 57) }
```

Border

The CSS property to change the border of an element to Android 4278254649 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(0, 252, 57) }
```

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

```
.border{ border-color:rgb(0, 252, 57) }
```

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

Here you see how a box with a 4 pixel rgb(0, 252, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 252, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 252, 57);  
box-shadow:4px 4px 4px 4px rgb(0, 252, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4278254649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 252, 57) }
```

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

```
.background{ background-color: rgb(0, 252,  
57) }
```

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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