

Converting Colors

Android(4288478979)

Have a look what the booklet for
Android(4288478979) contains.

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Color

Android(4288478979)

Conversions

Conversions Part 1

Format	Color
Hex	9CFF03
RGB	156, 255, 3
RGB Percent	61%, 100%, 1%
CMY	0.3882, 0.0000, 0.9882
CMYK	0.39, 0.00, 0.99, 0.00
HSL	84°, 100%, 51%
HSV	84°, 99%, 100%
XYZ	49.4867, 78.5945, 12.6482
YIQ	196.6710, 21.8880, -99.3600

Conversions

Conversions Part 2

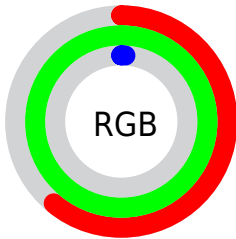
Format	Color
R _Y B	3, 255, 102
Decimal	10288899
CIE Lab	91.05, -59.18, 86.98
CIE LCh	91, 105.209, 124.231
Yxy	78.5945, 0.3516, 0.5585
Android (android.graphics.Color)	4288478979 (0xFF9CFF03)
YUV	196.6710, -95.4798, -35.6685
Hunter-Lab	88.6535, -55.5043, 53.5986

Details

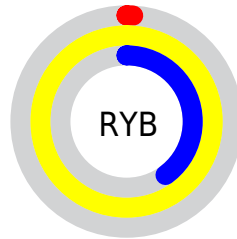
The Android color **4288478979** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **4284875775**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4292476766**, and **4284401152** is the 20% darker color. If you saturate the color by 10%, you get **4288413440**, and if you desaturate by 10%, it is **4289134364**.

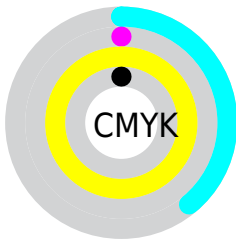
Distribution



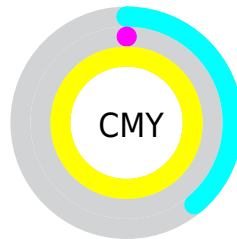
- Red (61%)
- Green (100%)
- Blue (1%)



- Red (1%)
- Yellow (100%)
- Blue (40%)



- Cyan (39%)
- Magenta (0%)
- Yellow (99%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288478979 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 4288478979 by changing the saturation by 10% instead.



4288478979



4288478979

4294967295



4286439936



4292476766



4284401152



4294508413



4282100224



4294967195



4278619904



4294967225



4278219776



4294967255



4278213120



4294967286



4278206720



4278201088



4278191872

■ 4288478979

■ 4288478979

■ 4288413440

■ 4289134364

■ 4289789750

■ 4290445136

■ 4291100521

■ 4291755907

■ 4292411292

■ 4293066677

■ 4293722063

■ 4294377449

Harmonies

Analogous

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



4294960640



4288478979



4278255496

Triad

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



4288478979



4278255615



4294931163

Complementary

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



4288478979



4284875775

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.



4294938623



4288478979



4278251007

Square

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



4288478979



4278255615



4294296575



4294938234

Rectangle

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



4288478979



4278255566



4294296575



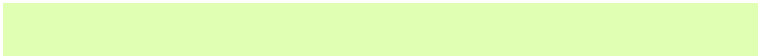
4294932221

Sweetspot

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



4288478979



4293001139



4294927363



4285366354



4278190080



4286611584

Same Dimension

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



4288478979



4288413440



4280352515



4286218355



4285841152



4280762368

Inverse Universe

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



4284875775



4284743935



4293002239



4286083968



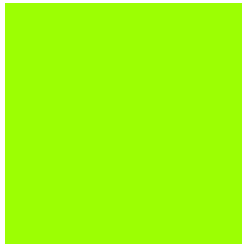
4283105471



4279828544

Previews

White Background



This preview shows how the Android color 4288478979 looks on a white background.

Color Contrast Check

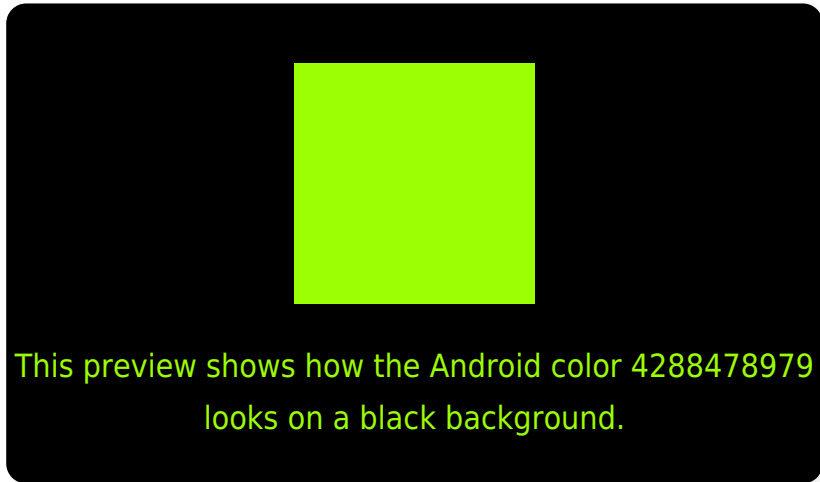
Large Text (above 18pt) WCAG AA × Fail

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 4288478979 Background



This preview shows how black text looks on a background with the Android color 4288478979.

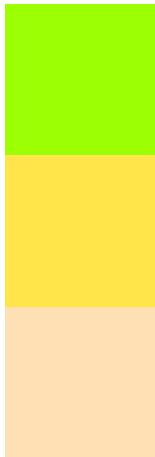


This preview shows how white text looks on a background with the Android color 4288478979.

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

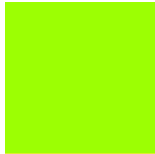


Original Color
4288478979

Protanopia
4294960457

Deuteranopia
4294959028

Trichromacy



Original Color
4288478979



Protanomaly
4292603440



Deuteranomaly
4292602740

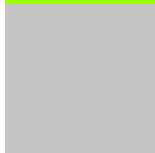


Tritanomaly
4289721507

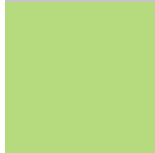
Monochromacy



Original Color
4288478979



Achromatopsia
4291151301



Achromatomaly
4290173566

CSS Examples

Text

The CSS property to change the color of the text to Android 4288478979 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(156, 255, 3)` looks like.

```
.text, #text, p{  
    color:rgb(156, 255, 3)  
}
```

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(156, 255, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 255, 3) }
```

Border

The CSS property to change the border of an element to Android 4288478979 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(156, 255, 3) }
```

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

```
.border{ border-color:rgb(156, 255, 3) }
```

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

Here you see how a box with a 4 pixel rgb(156, 255, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 255, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 255, 3);  
box-shadow:4px 4px 4px 4px rgb(156, 255,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4288478979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 255, 3) }
```

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

```
.background{ background-color: rgb(156,  
255, 3) }
```

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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