

Converting Colors

Android(4278321028)

Have a look what the booklet for
Android(4278321028) contains.

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Color

Android(4278321028)

Conversions

Conversions Part 1

Format	Color
Hex	01FF84
RGB	1, 255, 132
RGB Percent	0%, 100%, 52%
CMY	0.9961, 0.0000, 0.4824
CMYK	1.00, 0.00, 0.48, 0.00
HSL	151°, 100%, 50%
HSV	151°, 100%, 100%
XYZ	39.9374, 73.1924, 33.8524
YIQ	165.0320, -111.9010, -92.1010

Conversions

Conversions Part 2

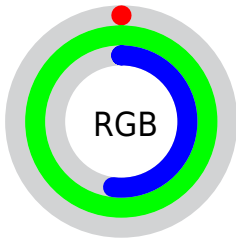
Format	Color
R_{YB}	1, 169, 255
Decimal	130948
CIE _{Lab}	88.54, -76.10, 44.75
CIE _{LCh}	89, 88.284, 149.543
Yxy	73.1924, 0.2717, 0.4980
Android (android.graphics.Color)	4278321028 (0xFF01FF84)
YUV	165.0320, -16.2848, -143.8561
Hunter-Lab	85.5526, -66.3902, 36.4262

Details

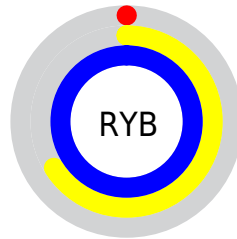
The Android color **4278321028** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **4294902140**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4285857723**, and **4278240592** is the 20% darker color. If you saturate the color by 10%, you get **4278255492**, and if you desaturate by 10%, it is **4279959440**.

Distribution



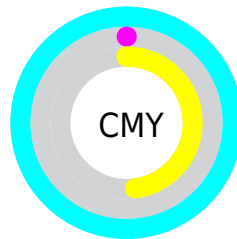
- Red (0%)
- Green (100%)
- Blue (52%)



- Red (0%)
- Yellow (66%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278321028 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 4278321028 by changing the saturation by 10% instead.



4278321028



4278321028

4294967295



4278247786



4285857723



4278240592



4288151511



4278233142



4290314228



4278225947



4292411391



4278219008



4294508543



4278212352



4278205952



4278199296



4278190080

■ 4278321028

■ 4278321028

■ 4278255492

■ 4279959440

■ 4281663389

■ 4283367337

■ 4285005749

■ 4286709698

■ 4288348110

■ 4289986522

■ 4291690471

■ 4293394419

Harmonies

Analogous

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



4290113847



4278321028



4278255578

Triad

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



4278321028



4278249983



4294940304

Complementary

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



4278321028



4294902140

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.



4294937315



4278321028



4292462847

Square

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



4278321028



4278254847



4294943487



4294949192

Rectangle

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



4278321028



4278255615



4294943487



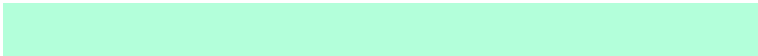
4294938283

Sweetspot

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



4278321028



4289986522



4286643969



4283596905



4278190080



4286611584

Same Dimension

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



4278321028



4278255492



4278321151



4285759609



4278239075



4278206497

Inverse Universe

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



4294902140



4294901883



4294902017



4286608249



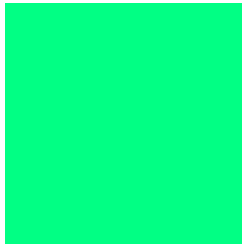
4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4278321028 looks on a white background.

Color Contrast Check

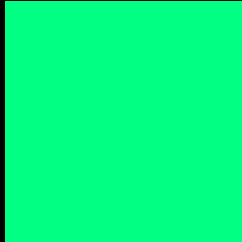
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278321028 looks on a 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 4278321028 Background



This preview shows how black text looks on a background with the Android color 4278321028.



This preview shows how white text looks on a background with the Android color 4278321028.

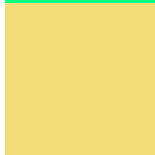
Color Blindness Simulation

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
4278321028



Protanopia
4294106232

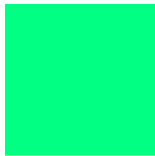


Deuteranopia
4294956453



Tritanopia
4286377727

Trichromacy



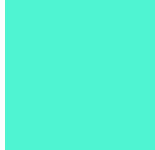
Original Color
4278321028



Protanomaly
4288342396



Deuteranomaly
4288930969

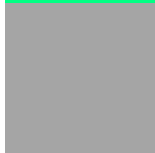


Tritanomaly
4283430098

Monochromacy



Original Color
4278321028



Achromatopsia
4289045925



Achromatomaly
4285122201

CSS Examples

Text

The CSS property to change the color of the text to Android 4278321028 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, 255, 132)` looks like.

```
.text, #text, p{  
    color:rgb(1, 255, 132)  
}
```

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, 255, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 255, 132) }
```

Border

The CSS property to change the border of an element to Android 4278321028 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, 255, 132) }
```

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

```
.border{ border-color:rgb(1, 255, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 255, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 255, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 255, 132);  
box-shadow:4px 4px 4px 4px rgb(1, 255,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4278321028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 255, 132) }
```

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

```
.background{ background-color: rgb(1, 255,  
132) }
```

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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