

Converting Colors

Android(4278254763)

Have a look what the booklet for
Android(4278254763) contains.

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Color

Android(4278254763)

Conversions

Conversions Part 1

Format	Color
Hex	00FCAB
RGB	0, 252, 171
RGB Percent	0%, 99%, 67%
CMY	1.0000, 0.0118, 0.3294
CMYK	1.00, 0.00, 0.32, 0.01
HSL	161°, 100%, 49%
HSV	161°, 100%, 99%
XYZ	42.1611, 72.5611, 50.3117
YIQ	167.4180, -124.1910, -78.6150

Conversions

Conversions Part 2

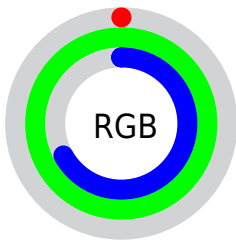
Format	Color
RYB	0, 150, 252
Decimal	64683
CIELab	88.24, -67.98, 25.10
CIELCh	88, 72.463, 159.733
Yxy	72.5611, 0.2555, 0.4397
Android (android.graphics.Color)	4278254763 (0xFF00FCAB)
YUV	167.4180, 1.7659, -146.8256
Hunter-Lab	85.1828, -60.7216, 24.6094

Details

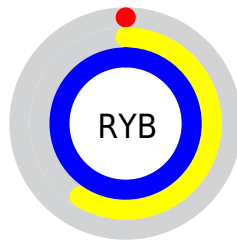
The Android color **4278254763** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle saturated spring green. A complement of this color would be **4294705233**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4285792227**, and **4278239862** is the 20% darker color. If you saturate the color by 10%, you get **4278254763**, and if you desaturate by 10%, it is **4279893171**.

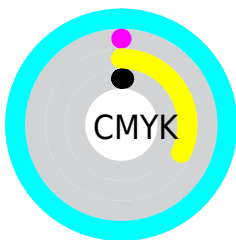
Distribution



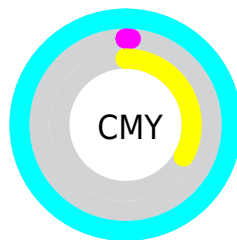
- Red (0%)
- Green (99%)
- Blue (67%)



- Red (0%)
- Yellow (59%)
- Blue (99%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (100%)
- Magenta (1%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278254763 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 4278254763 by changing the saturation by 10% instead.

 4278254763

 4278254763

4294967295

 4278247312

 4285792227

 4278239862

 4288020479

 4278232669

 4290183167

 4278225477

 4292345855

 4278218542

 4294443007

 4278211863


 4278205440

 4278199040

 4278190080

 4278254763

 4279893171

 4281531579

 4283235523

 4284873931

 4286512339

 4288150748

 4289789156

 4291493100

 4293131508

Harmonies

Analogous

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



4288934509



4278254763



4278255603

Triad

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



4278254763



4286897663



4294946440

Complementary

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



4278254763



4294705233

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.



4294942666



4278254763



4294951679

Square

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



4278254763



4278252287



4294945023



4294953304

Rectangle

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



4278254763



4278255359



4294945023



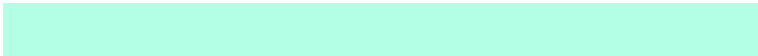
4294944669

Sweetspot

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



4278254763



4289986534



4283759616



4283596913



4278190080



4286611584

Same Dimension

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



4278254763



4278255533



4278244092



4285562233



4278238592



4278205738

Inverse Universe

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



4294705233



4294901842



4294715904



4286410868



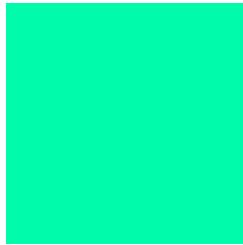
4290576445



4282187796

Previews

White Background



This preview shows how the Android color 4278254763 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 4278254763 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

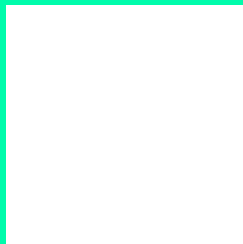
Any Text WCAG AAA ✓ Pass

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

Android 4278254763 Background



This preview shows how black text looks on a background with the Android color 4278254763.



This preview shows how white text looks on a background with the Android color 4278254763.

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



Trichromacy



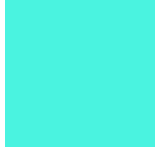
Original Color
4278254763



Protanomaly
4288079777



Deuteranomaly
4288864945



Tritanomaly
4283102176

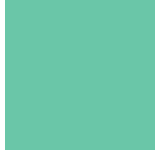
Monochromacy



Original Color
4278254763



Achromatopsia
4289177511



Achromatomaly
4285187752

CSS Examples

Text

The CSS property to change the color of the text to Android 4278254763 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 252, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 252, 171) }
```

Border

The CSS property to change the border of an element to Android 4278254763 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, 171) }
```

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

```
.border{ border-color:rgb(0, 252, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 252, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 252, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 252,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4278254763 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, 171) }
```

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

```
.background{ background-color: rgb(0, 252,  
171) }
```

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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