

Converting Colors

Android(4278252971)

Have a look what the booklet for
Android(4278252971) contains.

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Color

Android(4278252971)

Conversions

Conversions Part 1

Format	Color
Hex	00F5AB
RGB	0, 245, 171
RGB Percent	0%, 96%, 67%
CMY	1.0000, 0.0392, 0.3294
CMYK	1.00, 0.00, 0.30, 0.04
HSL	162°, 100%, 48%
HSV	162°, 100%, 96%
XYZ	40.0031, 68.2451, 49.5923
YIQ	163.3090, -122.2660, -74.9540

Conversions

Conversions Part 2

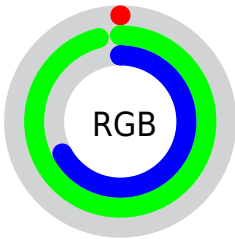
Format	Color
RYB	0, 144, 245
Decimal	62891
CIELab	86.13, -65.51, 22.20
CIELCh	86, 69.168, 161.275
Yxy	68.2451, 0.2534, 0.4324
Android (android.graphics.Color)	4278252971 (0xFF00F5AB)
YUV	163.3090, 3.7917, -143.2220
Hunter-Lab	82.6106, -58.1322, 22.2348

Details

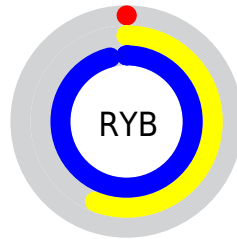
The Android color **4278252971** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **4294246474**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4285661155**, and **4278238070** is the 20% darker color. If you saturate the color by 10%, you get **4278252971**, and if you desaturate by 10%, it is **4279825842**.

Distribution



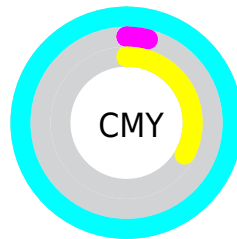
- Red (0%)
- Green (96%)
- Blue (67%)



- Red (0%)
- Yellow (56%)
- Blue (96%)



- Cyan (100%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (100%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278252971 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 4278252971 by changing the saturation by 10% instead.

 4278252971

 4278252971

4294967295

 4278245520

 4285661155

 4278238070

 4287889407

 4278230877

 4290052095

 4278223941

 4292149247

 4278217006

 4294246399

 4278210328

 4278204416

 4278197760

 4278190080

 4278252971

 4279825842

 4281464250

 4283102657

 4284675529

 4286313936

 4287886807

 4289459679

 4291098086

 4292736494

Harmonies

Analogous

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



4288539760



4278252971



4278253807

Triad

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



4278252971



4287485695



4294945924

Complementary

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



4278252971



4294246474

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.



4294942145



4278252971



4294753535

Square

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



4278252971



4278250239



4294943999



4294952280

Rectangle

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



4278252971



4278253567



4294943999



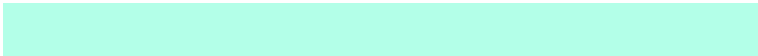
4294944151

Sweetspot

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



4278252971



4289986536



4283364608



4283596914



4278190080



4286611584

Same Dimension

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



4278252971



4278255538



4278241525



4285430391



4278237826



4278205225

Inverse Universe

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



4294246474



4294901837



4294257920



4286213746



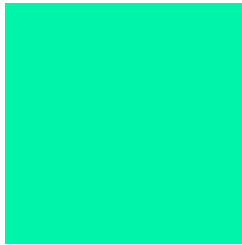
4290379832



4282056722

Previews

White Background



This preview shows how the Android color 4278252971 looks on a white background.

Color Contrast Check

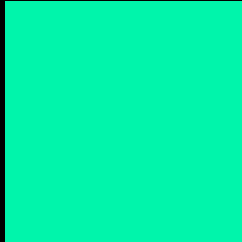
Large Text (above 18pt) WCAG AA × Fail

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 4278252971 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 4278252971 Background



This preview shows how black text looks on a background with the Android color 4278252971.



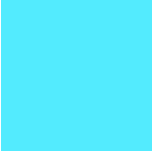
This preview shows how white text looks on a background with the Android color 4278252971.

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





Tritanopia
4283689982

Trichromacy



Original Color

4278252971



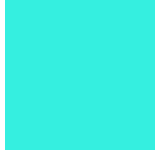
Protanomaly

4287816098



Deuteranomaly

4288535729



Tritanomaly

4281724896

Monochromacy



Original Color

4278252971



Achromatopsia

4288914339



Achromatomaly

4285055398

CSS Examples

Text

The CSS property to change the color of the text to Android 4278252971 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, 245, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 245, 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, 245, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 245, 171) }
```

Border

The CSS property to change the border of an element to Android 4278252971 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, 245, 171) }
```

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

```
.border{ border-color:rgb(0, 245, 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, 245, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 245, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 245, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 245,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4278252971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 245, 171) }
```

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

```
.background{ background-color: rgb(0, 245,  
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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