

Converting Colors

Android(4279238542)

Have a look what the booklet for
Android(4279238542) contains.

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Color

Android(4279238542)

Conversions

Conversions Part 1

Format	Color
Hex	0FFF8E
RGB	15, 255, 142
RGB Percent	6%, 100%, 56%
CMY	0.9412, 0.0000, 0.4431
CMYK	0.94, 0.00, 0.44, 0.00
HSL	152°, 100%, 53%
HSV	152°, 94%, 100%
XYZ	40.8395, 73.5746, 37.6400
YIQ	170.3580, -106.7670, -86.0230

Conversions

Conversions Part 2

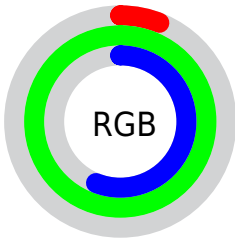
Format	Color
RYB	15, 172, 255
Decimal	1048462
CIELab	88.72, -74.09, 40.19
CIELCh	89, 84.284, 151.522
Yxy	73.5746, 0.2686, 0.4839
Android (android.graphics.Color)	4279238542 (0xFF0FFF8E)
YUV	170.3580, -13.9805, -136.2490
Hunter-Lab	85.7756, -65.1199, 34.0253

Details

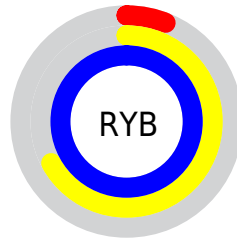
The Android color `4279238542` is a dark color, and the websafe version is hex `00FF99`. The color can be described as dark saturated spring green. A complement of this color would be `4294905728`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4285988805`, and `4278240602` is the 20% darker color. If you saturate the color by 10%, you get `4278255495`, and if you desaturate by 10%, it is `4280942490`.

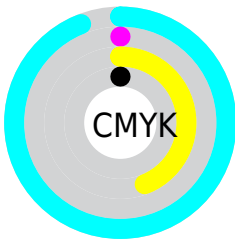
Distribution



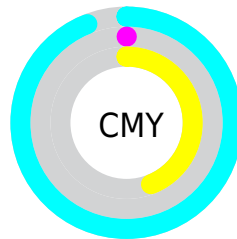
- Red (6%)
- Green (100%)
- Blue (56%)



- Red (6%)
- Yellow (67%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279238542 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 4279238542 by changing the saturation by 10% instead.

 4279238542

 4279238542

4294967295

 4278248052

 4285988805

 4278240602

 4288217057

 4278233153

 4290379774

 4278226215

 4292476927

 4278219019

 4294574079

 4278212352

 4278205952

 4278199552

 4278190080

 4279238542

 4279238542

 4278255495

 4280942490

 4282580902

 4284284850

 4285923262

 4287627210

 4289265622

 4290969570

 4292607982

 4294311930

Harmonies

Analogous

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



4289917511



4279238542



4278255585

Triad

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



4279238542



4278249471



4294942095

Complementary

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



4279238542



4294905728

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.



4294938846



4279238542



4293183743

Square

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



4279238542



4278254591



4294943999



4294950221

Rectangle

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



4279238542



4278255615



4294943999



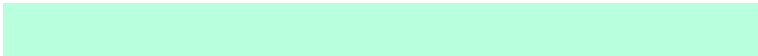
4294940329

Sweetspot

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



4279238542



4290314205



4286840591



4283727979



4278190080



4286611584

Same Dimension

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



4279238542



4278255495



4279237631



4285759609



4278239077



4278206498

Inverse Universe

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



4294905728



4294901880



4294906639



4286608249



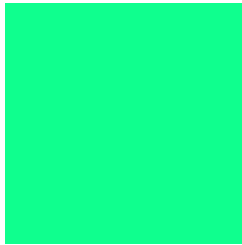
4290707546



4282384414

Previews

White Background



This preview shows how the Android color 4279238542 looks on a white background.

Color Contrast Check

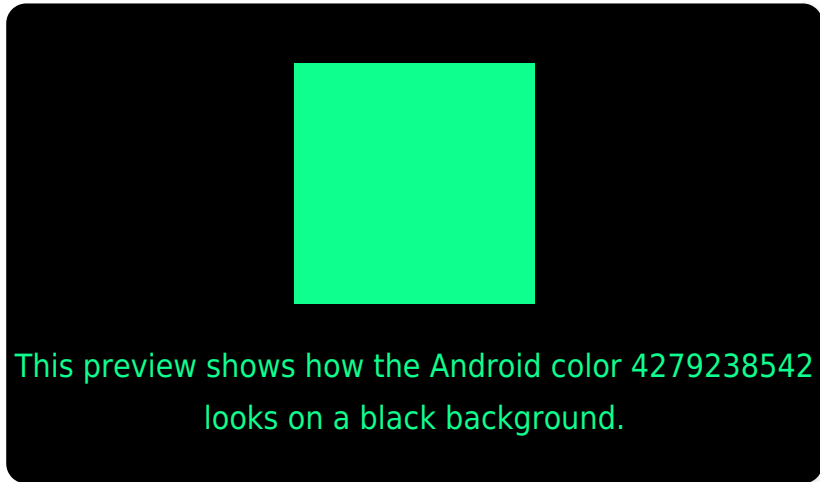
Large Text (above 18pt) WCAG AA × Fail

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

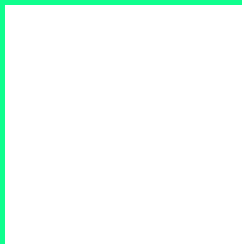
Any Text WCAG AAA ✓ Pass

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

Android 4279238542 Background



This preview shows how black text looks on a background with the Android color 4279238542.



This preview shows how white text looks on a background with the Android color 4279238542.

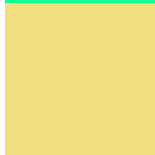
Color Blindness Simulation

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
4279238542



Protanopia
4294106497



Deuteranopia
4294956457

Trichromacy



Original Color

4279238542



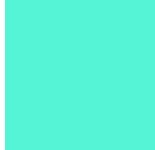
Protanomaly

4288670086



Deuteranomaly

4289258655



Tritanomaly

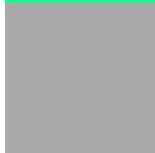
4283888854

Monochromacy



Original Color

4279238542



Achromatopsia

4289374890



Achromatomaly

4285712800

CSS Examples

Text

The CSS property to change the color of the text to Android 4279238542 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(15, 255, 142)` looks like.

```
.text, #text, p{  
    color:rgb(15, 255, 142)  
}
```

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(15, 255, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 255, 142) }
```

Border

The CSS property to change the border of an element to Android 4279238542 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(15, 255, 142) }
```

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

```
.border{ border-color:rgb(15, 255, 142) }
```

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

Here you see how a box with a 4 pixel rgb(15, 255, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 255, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 255, 142);  
box-shadow:4px 4px 4px 4px rgb(15, 255,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4279238542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 255, 142) }
```

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

```
.background{ background-color: rgb(15, 255,  
142) }
```

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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