

Converting Colors

Android(4281073553)

Have a look what the booklet for
Android(4281073553) contains.

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Color

Android(4281073553)

Conversions

Conversions Part 1

Format	Color
Hex	2BFF91
RGB	43, 255, 145
RGB Percent	17%, 100%, 57%
CMY	0.8314, 0.0000, 0.4314
CMYK	0.83, 0.00, 0.43, 0.00
HSL	149°, 100%, 58%
HSV	149°, 83%, 100%
XYZ	41.8671, 74.0779, 38.8799
YIQ	179.0720, -91.0420, -79.1540

Conversions

Conversions Part 2

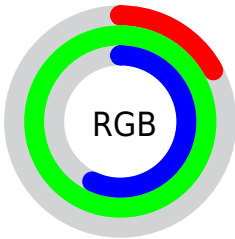
Format	Color
RYB	43, 186, 255
Decimal	2883473
CIELab	88.96, -71.97, 39.07
CIELCh	89, 81.897, 151.503
Yxy	74.0779, 0.2704, 0.4785
Android (android.graphics.Color)	4281073553 (0xFF2BFF91)
YUV	179.0720, -16.7975, -119.3351
Hunter-Lab	86.0685, -63.7906, 33.4648

Details

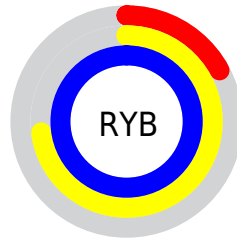
The Android color **4281073553** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle washed spring green. A complement of this color would be **4294912921**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4286513096**, and **4278240605** is the 20% darker color. If you saturate the color by 10%, you get **4279435140**, and if you desaturate by 10%, it is **4282777502**.

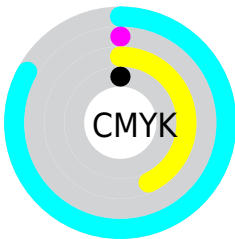
Distribution



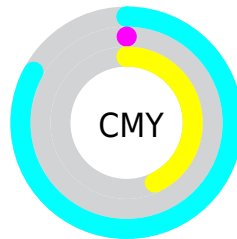
- Red (17%)
- Green (100%)
- Blue (57%)



- Red (17%)
- Yellow (73%)
- Blue (100%)



- Cyan (83%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)




- Cyan (83%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281073553 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 4281073553 by changing the saturation by 10% instead.

 4281073553

 4281073553

4294967295

 4278248055

 4286513096

 4278240605

 4288741348

 4278233156

 4290838527

 4278226219

 4292935679

 4278219280

 4278212352

 4278206208

 4278199552

 4278190080

■ 4281073553

■ 4281073553

■ 4279435140

■ 4282777502

■ 4278255483

■ 4284415915

■ 4286119865

■ 4287758278

■ 4289462227

■ 4291100640

■ 4292804590

■ 4294443003

4294967295

Harmonies

Analogous

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



4290114126



4281073553



4278255585

Triad

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



4281073553



4278249471



4294943122

Complementary

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



4281073553



4294912921

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.



4294939871



4281073553



4293249535

Square

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



4281073553



4278254591



4294944767



4294950738

Rectangle

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



4281073553



4278255615



4294944767



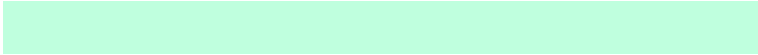
4294941099

Sweetspot

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



4281073553



4290772958



4288479019



4284055660



4278190080



4286611584

Same Dimension

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



4281073553



4278255483



4281073656



4285759609



4278239068



4278206495

Inverse Universe

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



4294912921



4294901892



4294912818



4286608249



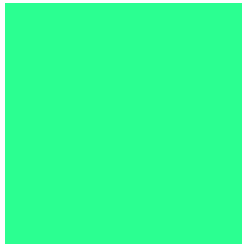
4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4281073553 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 4281073553 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 4281073553 Background



This preview shows how black text looks on a background with the Android color 4281073553.

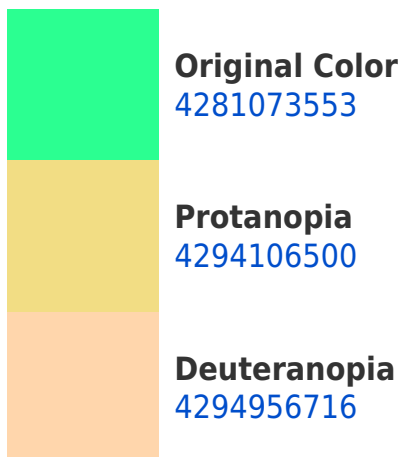


This preview shows how white text looks on a background with the Android color 4281073553.

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

4281073553



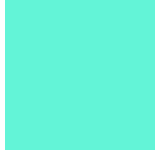
Protanomaly

4289390985



Deuteranomaly

4289914274



Tritanomaly

4284740823

Monochromacy



Original Color

4281073553



Achromatopsia

4289967027



Achromatomaly

4286762919

CSS Examples

Text

The CSS property to change the color of the text to Android 4281073553 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(43, 255, 145)` looks like.

```
.text, #text, p{  
    color:rgb(43, 255, 145)  
}
```

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(43, 255, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 255, 145) }
```

Border

The CSS property to change the border of an element to Android 4281073553 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(43, 255, 145) }
```

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

```
.border{ border-color:rgb(43, 255, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 255, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 255, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 255, 145);  
box-shadow:4px 4px 4px 4px rgb(43, 255,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281073553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 255, 145) }
```

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

```
.background{ background-color: rgb(43, 255,  
145) }
```

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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