

Converting Colors

Android(4278321005)

Have a look what the booklet for
Android(4278321005) contains.

Android(4278321005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278321005)

Conversions

Conversions Part 1

Format	Color
Hex	01FF6D
RGB	1, 255, 109
RGB Percent	0%, 100%, 43%
CMY	0.9961, 0.0000, 0.5725
CMYK	1.00, 0.00, 0.57, 0.00
HSL	146°, 100%, 50%
HSV	146°, 100%, 100%
XYZ	38.5328, 72.6306, 26.4562
YIQ	162.4100, -104.5180, -99.2540

Conversions

Conversions Part 2

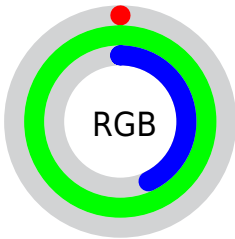
Format	Color
RYB	1, 179, 255
Decimal	130925
CIELab	88.27, -79.39, 54.98
CIELCh	88, 96.566, 145.297
Yxy	72.6306, 0.2800, 0.5278
Android (android.graphics.Color)	4278321005 (0xFF01FF6D)
YUV	162.4100, -26.3311, -141.5566
Hunter-Lab	85.2236, -68.4346, 41.2509

Details

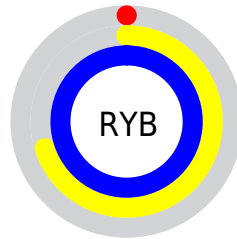
The Android color **4278321005** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated spring green. A complement of this color would be **4294902163**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4285857700**, and **4278240310** is the 20% darker color. If you saturate the color by 10%, you get **4278255468**, and if you desaturate by 10%, it is **4279959420**.

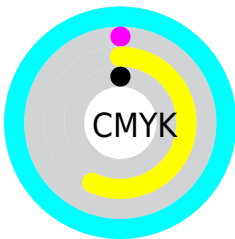
Distribution



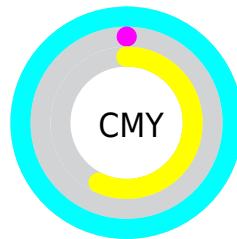
- Red (0%)
- Green (100%)
- Blue (43%)



- Red (0%)
- Yellow (70%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278321005 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 4278321005 by changing the saturation by 10% instead.



4278321005



4278321005

4294967295



4278247762



4285857700



4278240310



4288151488



4278233111



4290379741



4278225920



4292476922



4278219008



4294574079



4278212096



4278205952



4278199040



4278190080

■ 4278321005

■ 4278321005

■ 4278255468

■ 4279959420

■ 4281663370

■ 4283367321

■ 4285005736

■ 4286709686

■ 4288348101

■ 4289986516

■ 4291690466

■ 4293394417

Harmonies

Analogous

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



4290572032



4278321005



4278255564

Triad

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



4278321005



4278251007



4294936213

Complementary

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



4278321005



4294902163

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.



4294933744



4278321005



4290563071

Square

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



4278321005



4278255615



4294942719



4294946368

Rectangle

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



4278321005



4278255615



4294942719



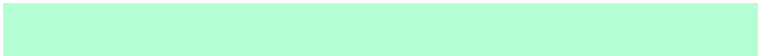
4294933939

Sweetspot

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



4278321005



4289986515



4288020225



4283596901



4278190080



4286611584

Same Dimension

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



4278321005



4278255468



4278321130



4285759608



4278239057



4278206491

Inverse Universe

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



4294902163



4294901907



4294902038



4286608250



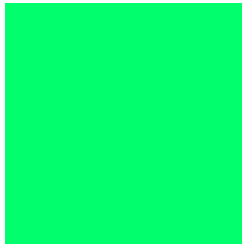
4290707566



4282384421

Previews

White Background



This preview shows how the Android color 4278321005 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 4278321005 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 4278321005 Background



This preview shows how black text looks on a background with the Android color 4278321005.



This preview shows how white text looks on a background with the Android color 4278321005.

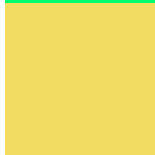
Color Blindness Simulation

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
4278321005



Protanopia
4294171746



Deuteranopia
4294956189



Tritanopia
4286115327

Trichromacy



Original Color

4278321005



Protanomaly

4288407910



Deuteranomaly

4288930956



Tritanomaly

4283299018

Monochromacy



Original Color

4278321005



Achromatopsia

4288848546



Achromatomaly

4284990607

CSS Examples

Text

The CSS property to change the color of the text to Android 4278321005 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(1, 255, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 255, 109) }
```

Border

The CSS property to change the border of an element to Android 4278321005 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, 109) }
```

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

```
.border{ border-color:rgb(1, 255, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 255, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 255, 109);  
box-shadow:4px 4px 4px 4px rgb(1, 255,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4278321005 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, 109) }
```

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

```
.background{ background-color: rgb(1, 255,  
109) }
```

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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