

Converting Colors

Android(4278714116)

Have a look what the booklet for
Android(4278714116) contains.

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Color

Android(4278714116)

Conversions

Conversions Part 1

Format	Color
Hex	07FF04
RGB	7, 255, 4
RGB Percent	3%, 100%, 2%
CMY	0.9725, 0.0000, 0.9843
CMYK	0.97, 0.00, 0.98, 0.00
HSL	119°, 100%, 51%
HSV	119°, 98%, 100%
XYZ	35.8695, 71.5739, 12.0395
YIQ	152.2340, -67.2370, -130.6370

Conversions

Conversions Part 2

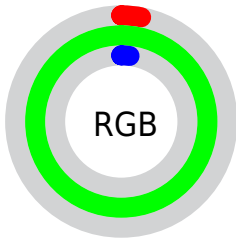
Format	Color
RYB	4, 255, 252
Decimal	524036
CIELab	87.76, -85.93, 82.91
CIELCh	88, 119.404, 136.025
Yxy	71.5739, 0.3002, 0.5990
Android (android.graphics.Color)	4278714116 (0xFF07FF04)
YUV	152.2340, -73.0794, -127.3702
Hunter-Lab	84.6014, -72.3715, 50.7835

Details

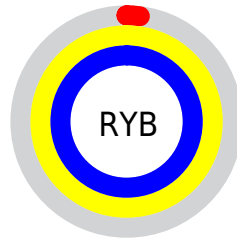
The Android color **4278714116** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **4294706431**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4286185309**, and **4278240256** is the 20% darker color. If you saturate the color by 10%, you get **4278451968**, and if you desaturate by 10%, it is **4280352541**.

Distribution



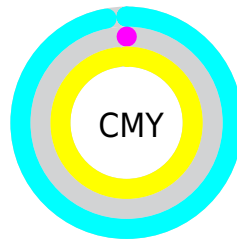
- Red (3%)
- Green (100%)
- Blue (2%)



- Red (2%)
- Yellow (100%)
- Blue (99%)



- Cyan (97%)
- Magenta (0%)
- Yellow (98%)
- Black (0%)



- Cyan (97%)
- Magenta (0%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278714116 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 4278714116 by changing the saturation by 10% instead.

 4278714116

 4278714116

4294967295

 4278247680

 4286185309

 4278240256

 4288479100

 4278233088

 4290707354

 4278225920

 4292870071

 4278219008

 4294967253

 4278212096

 4294967284

 4278205696

 4278198784

 4278190080

■ 4278714116

■ 4278714116

■ 4278451968

■ 4280352541

■ 4281990967

■ 4283694929

■ 4285333354

■ 4286971780

■ 4288610205

■ 4290248630

■ 4291952592

■ 4293591018

Harmonies

Analogous

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



4291881472



4278714116



4278255521

Triad

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



4278714116



4278254079



4294918565

Complementary

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



4278714116



4294706431

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.



4294922239



4278714116



4278245119

Square

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



4278714116



4278255615



4294941695



4294936883

Rectangle

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



4278714116



4278255601



4294941695



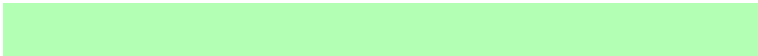
4294915018

Sweetspot

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



4278714116



4289986483



4294966020



4283596882



4278190080



4286611584

Same Dimension

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



4278714116



4278451968



4278517629



4285759603



4278370048



4278272000

Inverse Universe

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



4294706431



4294705407



4294902918



4286542720



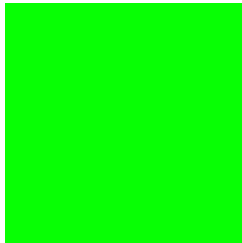
4290576575



4282318912

Previews

White Background



This preview shows how the Android color 4278714116 looks on a white background.

Color Contrast Check

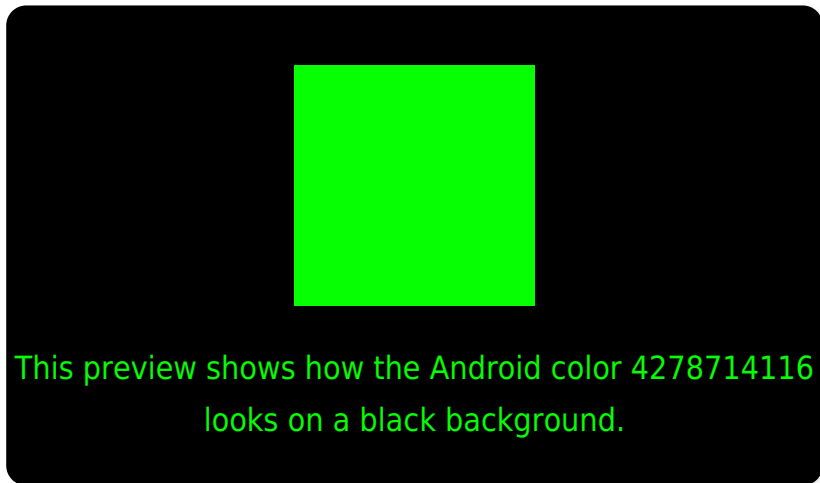
Large Text (above 18pt) WCAG AA × Fail

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

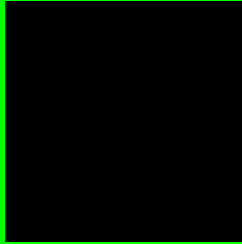
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

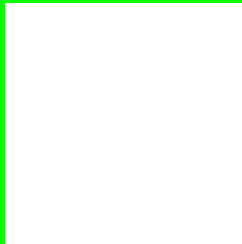
Any Text WCAG AAA ✓ Pass

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

Android 4278714116 Background



This preview shows how black text looks on a background with the Android color 4278714116.



This preview shows how white text looks on a background with the Android color 4278714116.

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

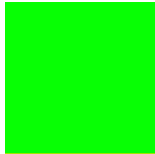


Original Color
4278714116

Protanopia
4294367744

Deuteranopia
4294955919

Trichromacy



Original Color

4278714116



Protanomaly

4288669441



Deuteranomaly

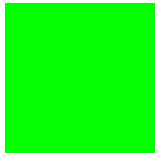
4289061724



Tritanomaly

4283102116

Monochromacy



Original Color

4278714116



Achromatopsia

4288190616



Achromatomaly

4284726626

CSS Examples

Text

The CSS property to change the color of the text to Android 4278714116 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(7, 255, 4)` looks like.

```
.text, #text, p{  
    color:rgb(7, 255, 4)  
}
```

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(7, 255, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 255, 4) }
```

Border

The CSS property to change the border of an element to Android 4278714116 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(7, 255, 4) }
```

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

```
.border{ border-color:rgb(7, 255, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 255, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 255, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 255, 4); box-shadow:4px  
4px 4px 4px rgb(7, 255, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278714116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 255, 4) }
```

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

```
.background{ background-color: rgb(7, 255,  
4) }
```

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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