

Converting Colors

Android(4278515968)

Have a look what the booklet for
Android(4278515968) contains.

Android(4278515968)	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(4278515968)

Conversions

Conversions Part 1

Format	Color
Hex	04F900
RGB	4, 249, 0
RGB Percent	2%, 98%, 0%
CMY	0.9843, 0.0235, 1.0000
CMYK	0.98, 0.00, 1.00, 0.02
HSL	119°, 100%, 49%
HSV	119°, 100%, 98%
XYZ	33.9258, 67.7772, 11.2942
YIQ	147.3590, -66.0910, -129.3790

Conversions

Conversions Part 2

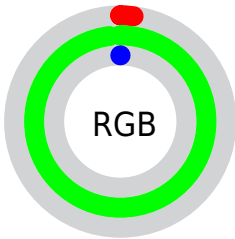
Format	Color
RYB	0, 249, 245
Decimal	325888
CIELab	85.89, -84.52, 81.71
CIELCh	86, 117.562, 135.970
Yxy	67.7772, 0.3002, 0.5998
Android (android.graphics.Color)	4278515968 (0xFF04F900)
YUV	147.3590, -72.6480, -125.7258
Hunter-Lab	82.3269, -70.5147, 49.4950

Details

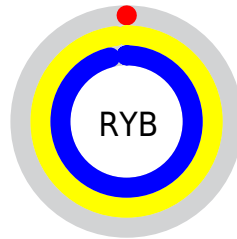
The Android color **4278515968** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **4294246649**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4286054235**, and **4278238976** is the 20% darker color. If you saturate the color by 10%, you get **4278515968**, and if you desaturate by 10%, it is **4280088857**.

Distribution



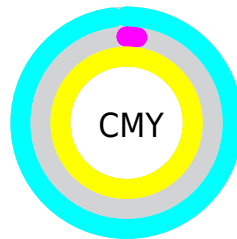
- Red (2%)
- Green (98%)
- Blue (0%)



- Red (0%)
- Yellow (98%)
- Blue (96%)



- Cyan (98%)
- Magenta (0%)
- Yellow (100%)
- Black (2%)



- Cyan (98%)
- Magenta (2%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278515968 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 4278515968 by changing the saturation by 10% instead.

 4278515968

 4278515968

4294967295

 4278246400

 4286054235

 4278238976

 4288348026

 4278231552

 4290576279

 4278224640

 4292738997

 4278217472

 4294836179

 4278210816

 4294967281


 4278204416

 4278197504

 4278190080

 4278515968

 4280088857

 4281727282


 4283365707

 4284938596

 4286511485

 4288149909

 4289788334

 4291361223

 4292999648

Harmonies

Analogous

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



4291617792



4278515968



4278255517

Triad

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



4278515968



4278252543



4294917537

Complementary

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



4278515968



4294246649

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.



4294921471



4278515968



4278243839

Square

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



4278515968



4278255615



4294940671



4294935857

Rectangle

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



4278515968



4278255595



4294940671



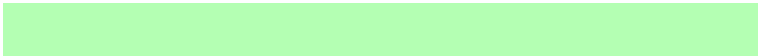
4294913990

Sweetspot

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



4278515968



4290052019



4294571264



4283596882



4278190080



4286611584

Same Dimension

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



4278515968



4278517504



4278253944



4285627760



4278435072



4278271232

Inverse Universe

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



4294246649



4294639871



4294508673



4286410877



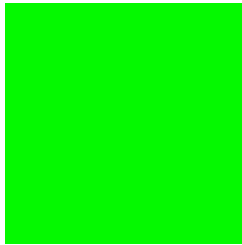
4290379965



4282122301

Previews

White Background



This preview shows how the Android color 4278515968 looks on a white background.

Color Contrast Check

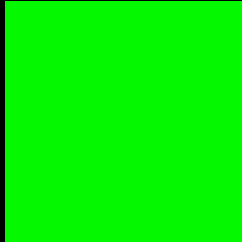
Large Text (above 18pt) WCAG AA × Fail

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 4278515968 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

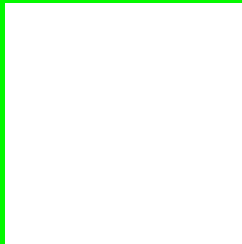
Any Text WCAG AAA ✓ Pass

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

Android 4278515968 Background



This preview shows how black text looks on a background with the Android color 4278515968.



This preview shows how white text looks on a background with the Android color 4278515968.

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

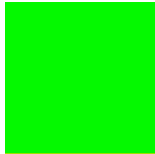


Original Color
4278515968

Protanopia
4293973248

Deuteranopia
4294954360

Trichromacy



Original Color
4278515968



Protanomaly
4288340480

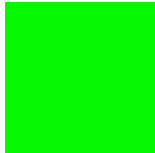


Deuteranomaly
4288994636



Tritanomaly
4282707615

Monochromacy



Original Color
4278515968



Achromatopsia
4287861651



Achromatomaly
4284463198

CSS Examples

Text

The CSS property to change the color of the text to Android 4278515968 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(4, 249, 0)` looks like.

```
.text, #text, p{  
    color:rgb(4, 249, 0)  
}
```

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(4, 249, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 249, 0) }
```

Border

The CSS property to change the border of an element to Android 4278515968 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(4, 249, 0) }
```

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

```
.border{ border-color:rgb(4, 249, 0) }
```

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

Here you see how a box with a 4 pixel rgb(4, 249, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 249, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 249, 0); box-shadow:4px  
4px 4px 4px rgb(4, 249, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278515968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 249, 0) }
```

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

```
.background{ background-color: rgb(4, 249,  
0) }
```

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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