

Converting Colors

Android(4278254883)

Have a look what the booklet for
Android(4278254883) contains.

Android(4278254883)	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(4278254883)

Conversions

Conversions Part 1

Format	Color
Hex	00FD23
RGB	0, 253, 35
RGB Percent	0%, 99%, 14%
CMY	1.0000, 0.0078, 0.8627
CMYK	1.00, 0.00, 0.86, 0.01
HSL	128°, 100%, 50%
HSV	128°, 100%, 99%
XYZ	35.4287, 70.3719, 13.3060
YIQ	152.5010, -80.8100, -121.4340

Conversions

Conversions Part 2

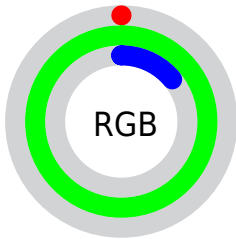
Format	Color
RYB	0, 222, 253
Decimal	64803
CIELab	87.18, -84.90, 78.65
CIELCh	87, 115.727, 137.189
Yxy	70.3719, 0.2975, 0.5908
Android (android.graphics.Color)	4278254883 (0xFF00FD23)
YUV	152.5010, -57.9280, -133.7434
Hunter-Lab	83.8880, -71.4175, 49.3172

Details

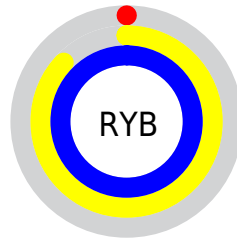
The Android color `4278254883` is a dark color, and the websafe version is hex `00FF33`. The color can be described as dark saturated green. A complement of this color would be `4294770906`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286054248`, and `4278239744` is the 20% darker color. If you saturate the color by 10%, you get `4278254883`, and if you desaturate by 10%, it is `4279893305`.

Distribution



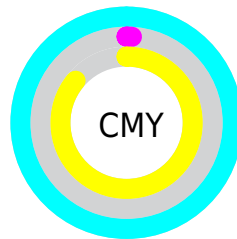
- Red (0%)
- Green (99%)
- Blue (14%)



- Red (0%)
- Yellow (87%)
- Blue (99%)



- Cyan (100%)
- Magenta (0%)
- Yellow (86%)
- Black (1%)



- Cyan (100%)
- Magenta (1%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278254883 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 4278254883 by changing the saturation by 10% instead.

 4278254883

 4278254883

4294967295

 4278247168

 4286054248

 4278239744

 4288348037

 4278232576

 4290576291

 4278225408

 4292739008

 4278218496

 4294836190

 4278211584

4294967292


 4278205184

 4278198528

 4278190080

 4278254883

 4279893305

 4281597263

 4283235684

 4284874106

 4286578064

 4288216486

 4289854908

 4291493329

 4293197287

Harmonies

Analogous

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



4291619072



4278254883



4278255526

Triad

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



4278254883



4278253055



4294921889

Complementary

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



4278254883



4294770906

Split Complementary

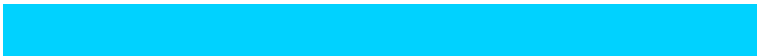
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294923775



4278254883



4278244095

Square

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



4278254883



4278255615



4294941439



4294937907

Rectangle

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



4278254883



4278255603



4294941439



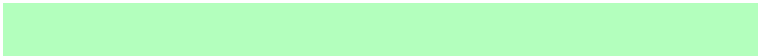
4294918853

Sweetspot

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



4278254883



4289986493



4292607232



4283596888



4278190080



4286611584

Same Dimension

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



4278254883



4278255395



4278255008



4285759605



4278239002



4278206473

Inverse Universe

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



4294770906



4294901980



4294770781



4286608254



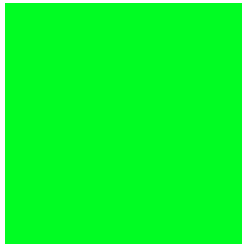
4290707621



4282384439

Previews

White Background



This preview shows how the Android color 4278254883 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 4278254883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

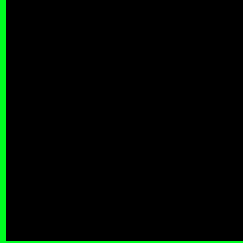
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

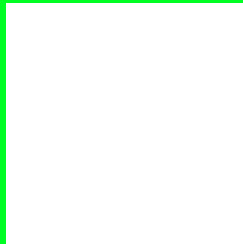
Any Text WCAG AAA ✓ Pass

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

Android 4278254883 Background



This preview shows how black text looks on a background with the Android color 4278254883.



This preview shows how white text looks on a background with the Android color 4278254883.

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](#).

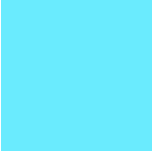
Dichromacy



Original Color
4278254883

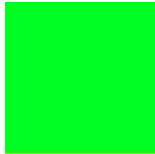
Protanopia
4294236439

Deuteranopia
4294955401



Tritanopia
4285197310

Trichromacy



Original Color

4278254883



Protanomaly

4288407067



Deuteranomaly

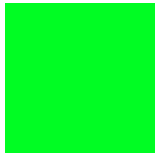
4288864612



Tritanomaly

4282643118

Monochromacy



Original Color

4278254883



Achromatopsia

4288256409



Achromatomaly

4284595566

CSS Examples

Text

The CSS property to change the color of the text to Android 4278254883 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(0, 253, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 253, 35)  
}
```

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(0, 253, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 253, 35) }
```

Border

The CSS property to change the border of an element to Android 4278254883 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(0, 253, 35) }
```

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

```
.border{ border-color:rgb(0, 253, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 253, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 253, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 253, 35);  
box-shadow:4px 4px 4px 4px rgb(0, 253, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4278254883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 253, 35) }
```

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

```
.background{ background-color: rgb(0, 253,  
35) }
```

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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