

Converting Colors

Android(4280810023)

Have a look what the booklet for
Android(4280810023) contains.

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Color

Android(4280810023)

Conversions

Conversions Part 1

Format	Color
Hex	27FA27
RGB	39, 250, 39
RGB Percent	15%, 98%, 15%
CMY	0.8471, 0.0196, 0.8471
CMYK	0.84, 0.00, 0.84, 0.02
HSL	120°, 95%, 57%
HSV	120°, 84%, 98%
XYZ	35.3885, 68.9490, 13.3628
YIQ	162.8570, -58.0250, -110.3530

Conversions

Conversions Part 2

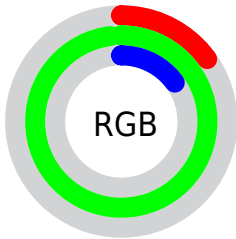
Format	Color
RYB	39, 250, 250
Decimal	2619943
CIELab	86.48, -82.02, 77.30
CIELCh	86, 112.701, 136.696
Yxy	68.9490, 0.3007, 0.5858
Android (android.graphics.Color)	4280810023 (0xFF27FA27)
YUV	162.8570, -61.0615, -108.6226
Hunter-Lab	83.0356, -69.2382, 48.5834

Details

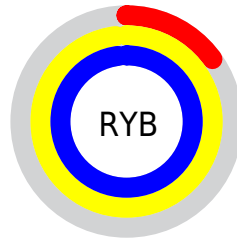
The Android color `4280810023` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4294584314`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4286578537`, and `4278239232` is the 20% darker color. If you saturate the color by 10%, you get `4279171598`, and if you desaturate by 10%, it is `4282448448`.

Distribution



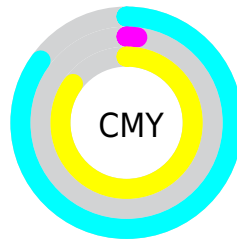
- Red (15%)
- Green (98%)
- Blue (15%)



- Red (15%)
- Yellow (98%)
- Blue (98%)



- Cyan (84%)
- Magenta (0%)
- Yellow (84%)
- Black (2%)



- Cyan (85%)
- Magenta (2%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280810023 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 4280810023 by changing the saturation by 10% instead.

 4280810023

 4280810023

4294967295

 4278246656

 4286578537

 4278239232

 4288806791

 4278231808

 4290969508

 4278224896

 4293132226

 4278217984

 4294967263

 4278211072

4294967293

 4278204672

 4278198016

 4278190080

■ 4280810023

■ 4280810023

■ 4279171598

■ 4282448448

■ 4278254080

■ 4284086873

■ 4285725298

■ 4287363723

■ 4289002148

■ 4290640573

■ 4292278998

■ 4293917423

■ 4294966015

Harmonies

Analogous

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



4291683840



4280810023



4278255523

Triad

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



4280810023



4278252543



4294923170

Complementary

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



4280810023



4294584314

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.



4294925311



4280810023



4278440447

Square

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



4280810023



4278255615



4294941695



4294937913

Rectangle

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



4280810023



4278255598



4294941695



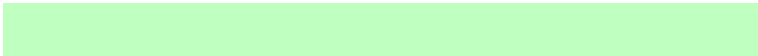
4294920901

Sweetspot

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



4280810023



4290772927



4294638119



4284055641



4278190080



4286611584

Same Dimension

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



4280810023



4278255360



4280810129



4285562224



4278238464



4278205696

Inverse Universe

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



4294584314



4294902015



4294584209



4286410877



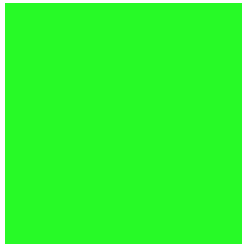
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4280810023 looks on a white background.

Color Contrast Check

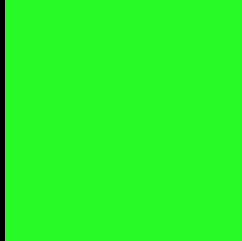
Large Text (above 18pt) WCAG AA × Fail

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 4280810023 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 4280810023 Background



This preview shows how black text looks on a background with the Android color 4280810023.

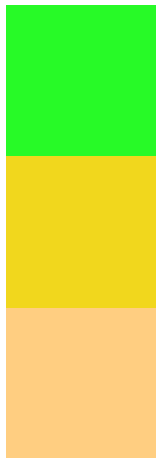


This preview shows how white text looks on a background with the Android color 4280810023.

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

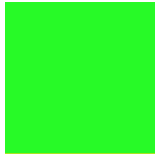


Original Color
4280810023

Protanopia
4294039325

Deuteranopia
4294954625

Trichromacy



Original Color

4280810023



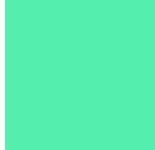
Protanomaly

4289258529



Deuteranomaly

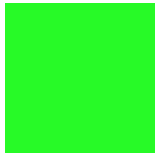
4289781344



Tritanomaly

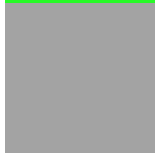
4283756462

Monochromacy



Original Color

4280810023



Achromatopsia

4288914339



Achromatomaly

4285973366

CSS Examples

Text

The CSS property to change the color of the text to Android 4280810023 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(39, 250, 39)` looks like.

```
.text, #text, p{  
    color:rgb(39, 250, 39)  
}
```

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(39, 250, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 250, 39) }
```

Border

The CSS property to change the border of an element to Android 4280810023 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(39, 250, 39) }
```

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

```
.border{ border-color:rgb(39, 250, 39) }
```

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

Here you see how a box with a 4 pixel rgb(39, 250, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 250, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 250, 39);  
box-shadow:4px 4px 4px 4px rgb(39, 250,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4280810023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 250, 39) }
```

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

```
.background{ background-color: rgb(39, 250,  
39) }
```

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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