

Converting Colors

Android(4280279093)

Have a look what the booklet for
Android(4280279093) contains.

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Color

Android(4280279093)

Conversions

Conversions Part 1

Format	Color
Hex	1FE035
RGB	31, 224, 53
RGB Percent	12%, 88%, 21%
CMY	0.8784, 0.1216, 0.7922
CMYK	0.86, 0.00, 0.76, 0.12
HSL	127°, 76%, 50%
HSV	127°, 86%, 88%
XYZ	27.8633, 53.8597, 12.2956
YIQ	146.7990, -60.1370, -94.0970

Conversions

Conversions Part 2

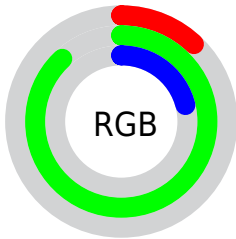
Format	Color
R_{YB}	31, 204, 224
Decimal	2089013
CIE Lab	78.38, -74.66, 66.05
CIE LCh	78, 99.685, 138.500
Yxy	53.8597, 0.2964, 0.5729
Android (android.graphics.Color)	4280279093 (0xFF1FE035)
YUV	146.7990, -46.2429, -101.5557
Hunter-Lab	73.3891, -60.6607, 41.4390

Details

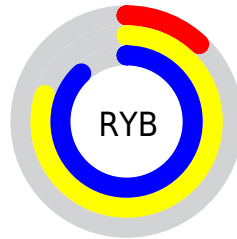
The Android color `4280279093` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4292878282`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4285923183`, and `4278232832` is the 20% darker color. If you saturate the color by 10%, you get `4278837281`, and if you desaturate by 10%, it is `4281720905`.

Distribution



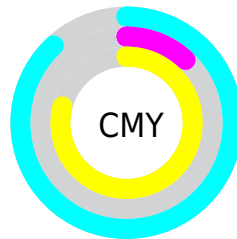
- Red (12%)
- Green (88%)
- Blue (21%)



- Red (12%)
- Yellow (80%)
- Blue (88%)



- Cyan (86%)
- Magenta (0%)
- Yellow (76%)
- Black (12%)



- Cyan (88%)
- Magenta (12%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280279093 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 4280279093 by changing the saturation by 10% instead.

 4280279093

 4280279093

4294967295

 4278240012

 4285923183

 4278232832

 4288085900

 4278225664

 4290183080

 4278218752

 4292214725

 4278212096

 4294311906

 4278205952


 4278199296

 4278190080

 4280279093

 4280279093

 4278837281

 4281720905

 4278247450

 4283228253

 4284670065

 4286177412

 4287619224

 4289061036

 4290568384

 4292010196

 4293517544

Harmonies

Analogous

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



4289974016



4280279093



4278249626

Triad

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



4280279093



4278245631



4294924173

Complementary

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



4280279093



4292878282

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.



4294924522



4280279093



4283873791

Square

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



4280279093



4278249215



4294937343



4294935859

Rectangle

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



4280279093



4278250203



4294937343



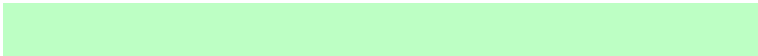
4294922156

Sweetspot

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



4280279093



4290641860



4291682335



4283990108



4278190080



4286611584

Same Dimension

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



4280279093



4278255389



4280279187



4284837990



4278235156



4278202374

Inverse Universe

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



4292878282



4294901986



4292878188



4285556079



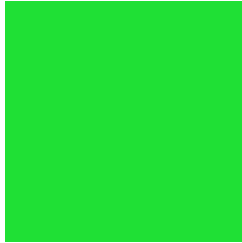
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4280279093 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 4280279093 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 4280279093 Background



This preview shows how black text looks on a background with the Android color 4280279093.



This preview shows how white text looks on a background with the Android color 4280279093.

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



Trichromacy



Original Color

4280279093



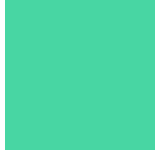
Protanomaly

4288007216



Deuteranomaly

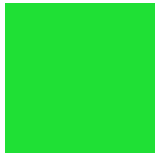
4288922944



Tritanomaly

4282963619

Monochromacy



Original Color

4280279093



Achromatopsia

4287861651



Achromatomaly

4285116273

CSS Examples

Text

The CSS property to change the color of the text to Android 4280279093 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(31, 224, 53)` looks like.

```
.text, #text, p{  
    color:rgb(31, 224, 53)  
}
```

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(31, 224, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 224, 53) }
```

Border

The CSS property to change the border of an element to Android 4280279093 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(31, 224, 53) }
```

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

```
.border{ border-color:rgb(31, 224, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 224, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 224, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 224, 53);  
box-shadow:4px 4px 4px 4px rgb(31, 224,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4280279093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 224, 53) }
```

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

```
.background{ background-color: rgb(31, 224,  
53) }
```

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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