

Converting Colors

Android(4280279131)

Have a look what the booklet for
Android(4280279131) contains.

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Color

Android(4280279131)

Conversions

Conversions Part 1

Format	Color
Hex	1FE05B
RGB	31, 224, 91
RGB Percent	12%, 88%, 36%
CMY	0.8784, 0.1216, 0.6431
CMYK	0.86, 0.00, 0.59, 0.12
HSL	139°, 76%, 50%
HSV	139°, 86%, 88%
XYZ	29.1091, 54.3579, 18.8555
YIQ	151.1310, -72.3350, -82.2790

Conversions

Conversions Part 2

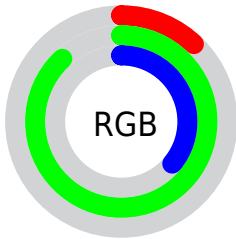
Format	Color
RYB	31, 178, 224
Decimal	2089051
CIELab	78.67, -71.03, 51.75
CIELCh	79, 87.882, 143.927
Yxy	54.3579, 0.2845, 0.5312
Android (android.graphics.Color)	4280279131 (0xFF1FE05B)
YUV	151.1310, -29.6446, -105.3549
Hunter-Lab	73.7278, -58.5488, 36.4464

Details

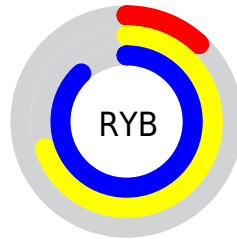
The Android color `4280279131` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4292878244`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285792145`, and `4278232868` is the 20% darker color. If you saturate the color by 10%, you get `4278837324`, and if you desaturate by 10%, it is `4281720938`.

Distribution



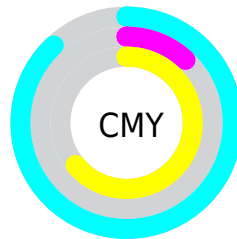
- Red (12%)
- Green (88%)
- Blue (36%)



- Red (12%)
- Yellow (70%)
- Blue (88%)



- Cyan (86%)
- Magenta (0%)
- Yellow (59%)
- Black (12%)



- Cyan (88%)
- Magenta (12%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280279131 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 4280279131 by changing the saturation by 10% instead.

 4280279131

 4280279131

4294967295

 4278240064

 4285792145

 4278232868

 4287954860

 4278225664

 4290052041

 4278219008

 4292083685

 4278212096

 4294115327

 4278205952


 4278199296

 4278190080

 4280279131

 4280279131

 4278837324

 4281720938

 4278247494

 4283228282

 4284670089

 4286177433

 4287619240

 4289061048

 4290568391

 4292010198

 4293517542

Harmonies

Analogous

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



4289319424



4280279131



4278249391

Triad

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



4280279131



4278244095



4294931590

Complementary

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



4280279131



4292878244

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.



4294929879



4280279131



4288525567

Square

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



4280279131



4278248191



4294938111



4294940474

Rectangle

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



4280279131



4278249704



4294938111



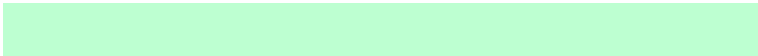
4294929568

Sweetspot

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



4280279131



4290641873



4289126431



4283990116



4278190080



4286611584

Same Dimension

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



4280279131



4278255439



4280279225



4284837992



4278235191



4278202383

Inverse Universe

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



4292878244



4294901936



4292878150



4285556077



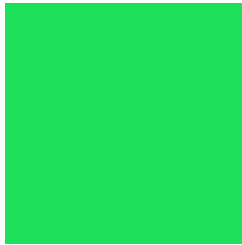
4289724537



4281335841

Previews

White Background



This preview shows how the Android color 4280279131 looks on a white background.

Color Contrast Check

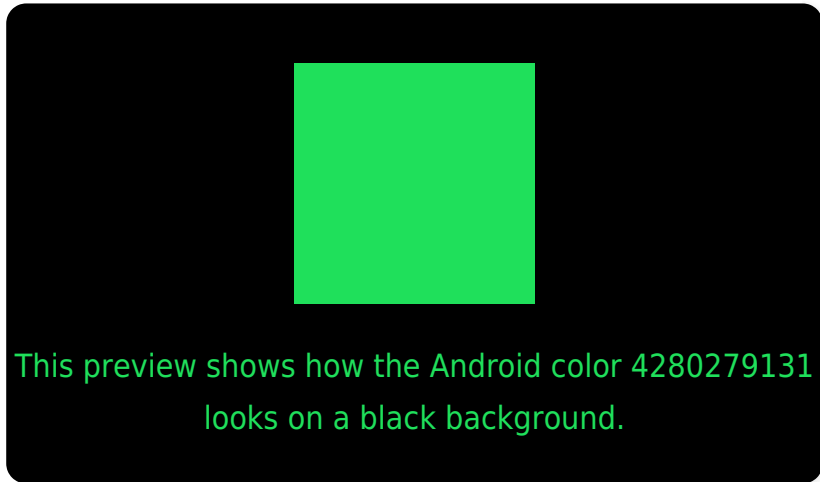
Large Text (above 18pt) WCAG AA × Fail

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 4280279131 Background



This preview shows how black text looks on a background with the Android color 4280279131.

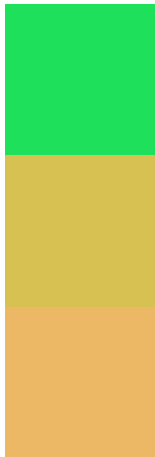


This preview shows how white text looks on a background with the Android color 4280279131.

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
4280279131

Protanopia
4292264274

Deuteranopia
4293703782



Tritanopia
4284338915

Trichromacy



Original Color

4280279131



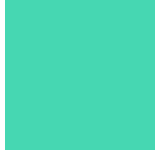
Protanomaly

4287876181



Deuteranomaly

4288792418



Tritanomaly

4282832818

Monochromacy



Original Color

4280279131



Achromatopsia

4288124823



Achromatomaly

4285248129

CSS Examples

Text

The CSS property to change the color of the text to Android 4280279131 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(31, 224, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 224, 91) }
```

Border

The CSS property to change the border of an element to Android 4280279131 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, 91) }
```

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

```
.border{ border-color:rgb(31, 224, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 224, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 224, 91);  
box-shadow:4px 4px 4px 4px rgb(31, 224,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4280279131 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, 91) }
```

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

```
.background{ background-color: rgb(31, 224,  
91) }
```

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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