

Converting Colors

Android(4280279170)

Have a look what the booklet for
Android(4280279170) contains.

Android(4280279170)	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(4280279170)

Conversions

Conversions Part 1

Format	Color
Hex	1FE082
RGB	31, 224, 130
RGB Percent	12%, 88%, 51%
CMY	0.8784, 0.1216, 0.4902
CMYK	0.86, 0.00, 0.42, 0.12
HSL	151°, 76%, 50%
HSV	151°, 86%, 88%
XYZ	31.2500, 55.2143, 30.1295
YIQ	155.5770, -84.8540, -70.1500

Conversions

Conversions Part 2

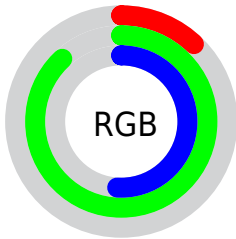
Format	Color
R_{YB}	31, 159, 224
Decimal	2089090
CIE _{Lab}	79.16, -65.10, 33.75
CIE _{LCh}	79, 73.324, 152.596
Yxy	55.2143, 0.2680, 0.4736
Android (android.graphics.Color)	4280279170 (0xFF1FE082)
YUV	155.5770, -12.6095, -109.2540
Hunter-Lab	74.3063, -54.9668, 27.9737

Details

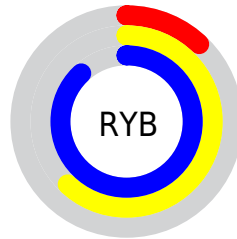
The Android color `4280279170` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4292878205`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285726648`, and `4278232911` is the 20% darker color. If you saturate the color by 10%, you get `4278837367`, and if you desaturate by 10%, it is `4281720973`.

Distribution



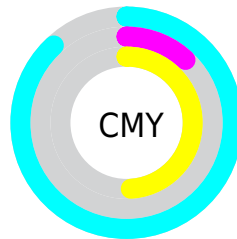
- Red (12%)
- Green (88%)
- Blue (51%)



- Red (12%)
- Yellow (62%)
- Blue (88%)



- Cyan (86%)
- Magenta (0%)
- Yellow (42%)
- Black (12%)



- Cyan (88%)
- Magenta (12%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280279170 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 4280279170 by changing the saturation by 10% instead.

 4280279170

 4280279170

4294967295

 4278240104

 4285726648


 4278232911

 4287889364

 4278225975

 4289921008

 4278219039

 4291952639

 4278212356

 4294049791

 4278205952

 4278199808

 4278190080

 4280279170

 4280279170

■ 4278837367

■ 4281720973

■ 4278247539

■ 4283228312

■ 4284670115

■ 4286177454

■ 4287619257

■ 4289061059

■ 4290568398

■ 4292010201

■ 4293517540

Harmonies

Analogous

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



4288468295



4280279170



4278248904

Triad

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



4280279170



4278242047



4294938238

Complementary

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



4280279170



4292878205

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.



4294935489



4280279170



4291670015

Square

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



4280279170



4278246399



4294939391



4294945096

Rectangle

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



4280279170



4278248951



4294939391



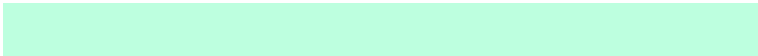
4294936724

Sweetspot

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



4280279170



4290641887



4286636063



4283990124



4278190080



4286611584

Same Dimension

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



4280279170



4278255491



4280279264



4284837995



4278235226



4278202393

Inverse Universe

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



4292878205



4294901884



4292878111



4285556074



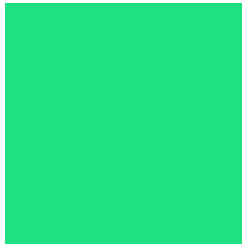
4289724502



4281335832

Previews

White Background



This preview shows how the Android color 4280279170 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 4280279170 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 4280279170 Background



This preview shows how black text looks on a background with the Android color 4280279170.



This preview shows how white text looks on a background with the Android color 4280279170.

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
4280279170



Protanomaly
4287810938



Deuteranomaly
4288596104



Tritanomaly
4282570946

Monochromacy



Original Color
4280279170



Achromatopsia
4288453788



Achromatomaly
4285511059

CSS Examples

Text

The CSS property to change the color of the text to Android 4280279170 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(31, 224, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 224, 130) }
```

Border

The CSS property to change the border of an element to Android 4280279170 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, 130) }
```

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

```
.border{ border-color:rgb(31, 224, 130) }
```

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, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 224, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 224, 130);  
box-shadow:4px 4px 4px 4px rgb(31, 224,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4280279170 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, 130) }
```

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

```
.background{ background-color: rgb(31, 224,  
130) }
```

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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