

Converting Colors

Android(4280082581)

Have a look what the booklet for
Android(4280082581) contains.

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Color

Android(4280082581)

Conversions

Conversions Part 1

Format	Color
Hex	1CE095
RGB	28, 224, 149
RGB Percent	11%, 88%, 58%
CMY	0.8902, 0.1216, 0.4157
CMYK	0.87, 0.00, 0.33, 0.12
HSL	157°, 78%, 49%
HSV	157°, 87%, 88%
XYZ	32.5594, 55.7281, 37.4743
YIQ	156.8460, -92.7410, -64.8770

Conversions

Conversions Part 2

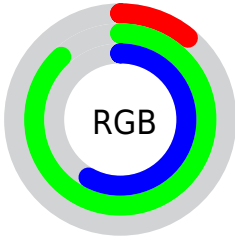
Format	Color
R _Y B	28, 149, 224
Decimal	1892501
CIE Lab	79.46, -61.61, 24.43
CIE LCh	79, 66.275, 158.374
Yxy	55.7281, 0.2589, 0.4431
Android (android.graphics.Color)	4280082581 (0xFF1CE095)
YUV	156.8460, -3.8681, -112.9979
Hunter-Lab	74.6513, -52.7864, 22.4928

Details

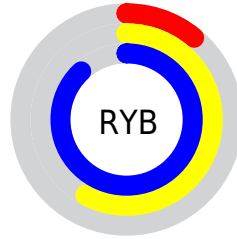
The Android color **4280082581** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **4292877415**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4285661131**, and **4278232930** is the 20% darker color. If you saturate the color by 10%, you get **4278640780**, and if you desaturate by 10%, it is **4281524382**.

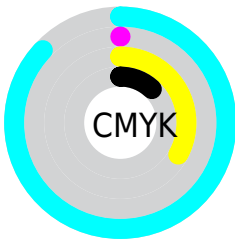
Distribution



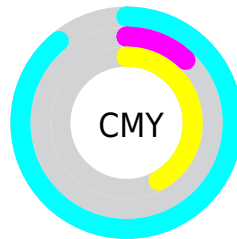
- Red (11%)
- Green (88%)
- Blue (58%)



- Red (11%)
- Yellow (58%)
- Blue (88%)



- Cyan (87%)
- Magenta (0%)
- Yellow (33%)
- Black (12%)



- Cyan (89%)
- Magenta (12%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280082581 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 4280082581 by changing the saturation by 10% instead.

 4280082581

 4280082581

4294967295

 4278240123

 4285661131


 4278232930

 4287823848

 4278225993

 4289855487

 4278219058

 4291952639

 4278212380

 4293984255

 4278205956


 4278199808

 4278190080

 4280082581

 4280082581

 4278640780

 4281524382

 4278247562

 4283031718

 4284473519

 4285980855

 4287422656

 4288864456

 4290371793

 4291813594

 4293320930

Harmonies

Analogous

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



4287944543



4280082581



4278248405

Triad

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



4280082581



4285449983



4294941307

Complementary

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



4280082581



4292877415

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.



4294938038



4280082581



4292849151

Square

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



4280082581



4278245631



4294940404



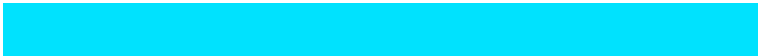
4294947151

Rectangle

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



4280082581



4278248190



4294940404



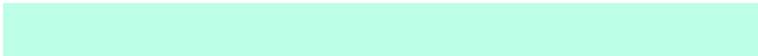
4294939790

Sweetspot

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



4280082581



4290641894



4284997660



4283990128



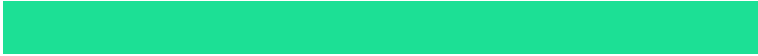
4278190080



4286611584

Same Dimension

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



4280082581



4278255517



4280076768



4284837996



4278235245



4278202398

Inverse Universe

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



4292877415



4294901858



4292883228



4285556073



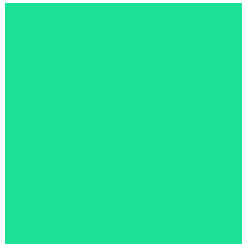
4289724483



4281335827

Previews

White Background



This preview shows how the Android color 4280082581 looks on a white background.

Color Contrast Check

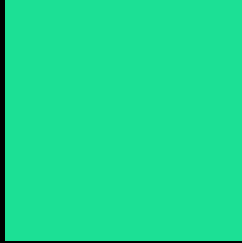
Large Text (above 18pt) WCAG AA × Fail

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 4280082581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

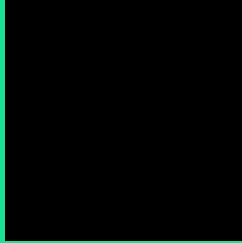
Any Text WCAG AA ✓ Pass

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 4280082581 Background



This preview shows how black text looks on a background with the Android color 4280082581.




This preview shows how white text looks on a background with the Android color 4280082581.

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





Tritanopia
4283553511

Trichromacy



Original Color

4280082581



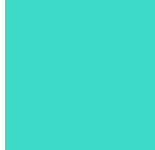
Protanomaly

4287680141



Deuteranomaly

4288399514



Tritanomaly

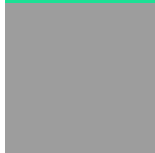
4282309321

Monochromacy



Original Color

4280082581



Achromatopsia

4288519581



Achromatomaly

4285445530

CSS Examples

Text

The CSS property to change the color of the text to Android 4280082581 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(28, 224, 149)` looks like.

```
.text, #text, p{  
    color:rgb(28, 224, 149)  
}
```

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(28, 224, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 224, 149) }
```

Border

The CSS property to change the border of an element to Android 4280082581 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(28, 224, 149) }
```

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

```
.border{ border-color:rgb(28, 224, 149) }
```

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

Here you see how a box with a 4 pixel rgb(28, 224, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 224, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 224, 149);  
box-shadow:4px 4px 4px 4px rgb(28, 224,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4280082581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 224, 149) }
```

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

```
.background{ background-color: rgb(28, 224,  
149) }
```

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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