

Converting Colors

Android(4281979985)

Have a look what the booklet for
Android(4281979985) contains.

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Color

Android(4281979985)

Conversions

Conversions Part 1

Format	Color
Hex	39D451
RGB	57, 212, 81
RGB Percent	22%, 83%, 32%
CMY	0.7765, 0.1686, 0.6824
CMYK	0.73, 0.00, 0.62, 0.17
HSL	129°, 64%, 53%
HSV	129°, 73%, 83%
XYZ	26.7160, 48.5509, 15.7478
YIQ	150.7210, -50.3290, -73.6010

Conversions

Conversions Part 2

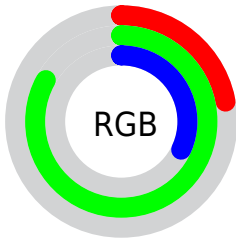
Format	Color
RYB	57, 191, 212
Decimal	3789905
CIELab	75.17, -65.45, 52.21
CIELCh	75, 83.724, 141.421
Yxy	48.5509, 0.2935, 0.5334
Android (android.graphics.Color)	4281979985 (0xFF39D451)
YUV	150.7210, -34.3725, -82.1933
Hunter-Lab	69.6785, -53.4971, 35.3750

Details

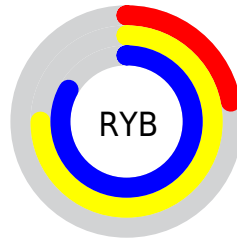
The Android color `4281979985` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark muted green. A complement of this color would be `4292098492`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4286513031`, and `4278230040` is the 20% darker color. If you saturate the color by 10%, you get `4280603711`, and if you desaturate by 10%, it is `4283356259`.

Distribution



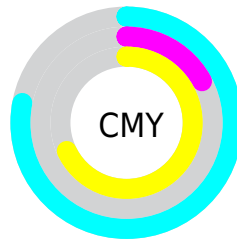
- Red (22%)
- Green (83%)
- Blue (32%)



- Red (22%)
- Yellow (75%)
- Blue (83%)



- Cyan (73%)
- Magenta (0%)
- Yellow (62%)
- Black (17%)



- Cyan (78%)
- Magenta (17%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281979985 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 4281979985 by changing the saturation by 10% instead.



4281979985



4281979985

4294967295



4278237238



4286513031



4278230040



4288544674



4278223104



4290510782



4278216192



4292542427



4278209792



4294574072



4278203904



4278196992



4278190080



4281979985



4281979985

 4280603711

 4283356259

 4279227437

 4284732533


 4278244385

 4286174343

 4287550617

 4288926891

 4290303165

 4291679438

 4293121248

 4294497522

Harmonies

Analogous

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



4289250816



4281979985



4278246304

Triad

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



4281979985



4278241791



4294929798

Complementary

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



4281979985



4292098492

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.



4294929107



4281979985



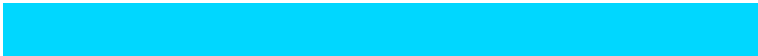
4287082239

Square

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



4281979985



4278245375



4294937343



4294937919

Rectangle

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



4281979985



4278246613



4294937343



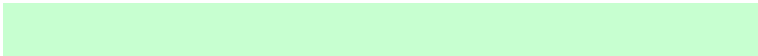
4294928287

Sweetspot

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



4281979985



4291297232



4290630713



4284383331



4278190080



4286611584

Same Dimension

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



4281979985



4280287041



4281980062



4284509026



4278233882



4278201095

Inverse Universe

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



4292098492



4294909916



4292098415



4285227113



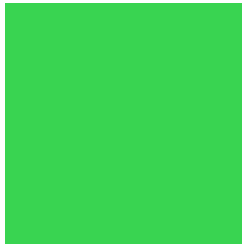
4289396880



4281008165

Previews

White Background



This preview shows how the Android color 4281979985 looks on a white background.

Color Contrast Check

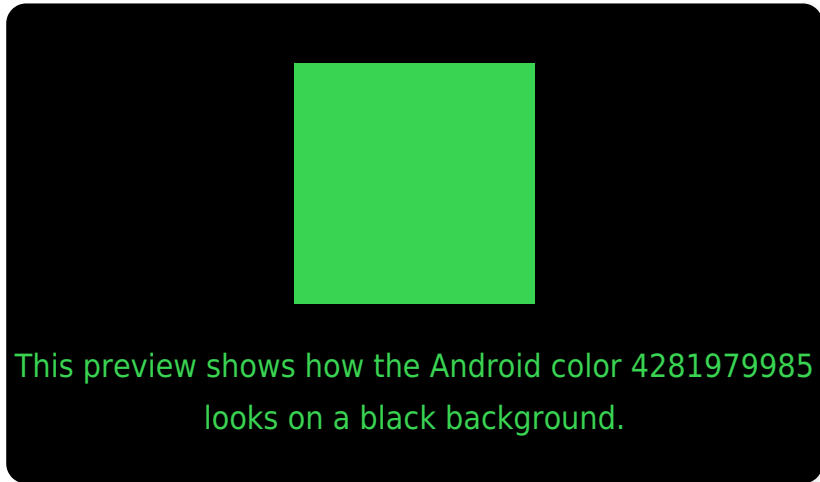
Large Text (above 18pt) WCAG AA × Fail

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 4281979985 Background



This preview shows how black text looks on a background with the Android color 4281979985.

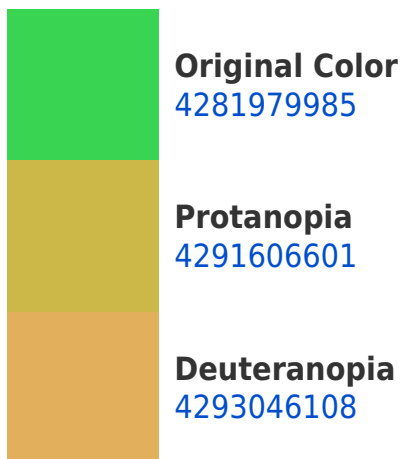


This preview shows how white text looks on a background with the Android color 4281979985.

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

4281979985



Protanomaly

4288135756



Deuteranomaly

4289051736



Tritanomaly

4283747494

Monochromacy



Original Color

4281979985



Achromatopsia

4288124823



Achromatomaly

4285902206

CSS Examples

Text

The CSS property to change the color of the text to Android 4281979985 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(57, 212, 81)` looks like.

```
.text, #text, p{  
    color:rgb(57, 212, 81)  
}
```

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(57, 212, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 212, 81) }
```

Border

The CSS property to change the border of an element to Android 4281979985 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(57, 212, 81) }
```

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

```
.border{ border-color:rgb(57, 212, 81) }
```

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

Here you see how a box with a 4 pixel rgb(57, 212, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 212, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 212, 81);  
box-shadow:4px 4px 4px 4px rgb(57, 212,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4281979985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 212, 81) }
```

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

```
.background{ background-color: rgb(57, 212,  
81) }
```

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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