

Converting Colors

Android(4281328663)

Have a look what the booklet for
Android(4281328663) contains.

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Color

Android(4281328663)

Conversions

Conversions Part 1

Format	Color
Hex	2FE417
RGB	47, 228, 23
RGB Percent	18%, 89%, 9%
CMY	0.8157, 0.1059, 0.9098
CMYK	0.79, 0.00, 0.90, 0.11
HSL	113°, 82%, 49%
HSV	113°, 90%, 89%
XYZ	29.0703, 56.1530, 10.1171
YIQ	150.5110, -42.0710, -102.1270

Conversions

Conversions Part 2

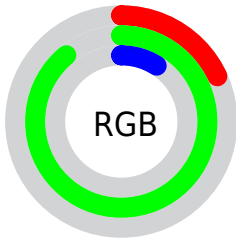
Format	Color
R _Y B	23, 228, 204
Decimal	3138583
CIE Lab	79.70, -75.62, 74.42
CIE LCh	80, 106.098, 135.462
Yxy	56.1530, 0.3049, 0.5890
Android (android.graphics.Color)	4281328663 (0xFF2FE417)
YUV	150.5110, -62.8629, -90.7791
Hunter-Lab	74.9353, -61.8896, 44.4499

Details

The Android color `4281328663` 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 `4291565540`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4286512990`, and `4278233856` is the 20% darker color. If you saturate the color by 10%, you get `4280017920`, and if you desaturate by 10%, it is `4282639406`.

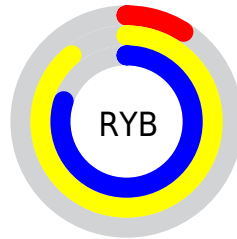
Distribution



 Red (18%)

 Green (89%)

 Blue (9%)




 Red (9%)

 Yellow (89%)

 Blue (80%)

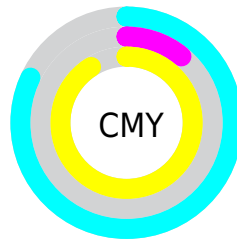


 Cyan (79%)

 Magenta (0%)

 Yellow (90%)

 Black (11%)



 Cyan (82%)

 Magenta (11%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281328663 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 4281328663 by changing the saturation by 10% instead.



4281328663



4281328663

4294967295



4278241024



4286512990



4278233856



4288675707



4278226688



4290772888



4278219776



4292804533



4278213120



4294901714



4278206720



4294967280



4278200064



4278190080



4281328663



4281328663

■ 4280017920

■ 4282639406

■ 4283950149

■ 4285260891

■ 4286637170

■ 4287947913

■ 4289258656

■ 4290569399

■ 4291880141

■ 4293190884

Harmonies

Analogous

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



4290695424



4281328663



4278250896

Triad

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



4281328663



4278247423



4294920087

Complementary

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



4281328663



4291565540

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.



4294923258



4281328663



4278239487

Square

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



4281328663



4278251007



4294938623



4294933814

Rectangle

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



4281328663



4278251734



4294938623



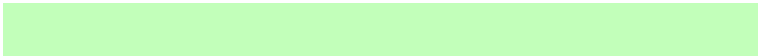
4294918072

Sweetspot

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



4281328663



4290969530



4293183767



4284186711



4278190080



4286611584

Same Dimension

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



4281328663



4280221440



4279755874



4285100903



4279612160



4278596352

Inverse Universe

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



4291565540



4292935935



4293138329



4285622131



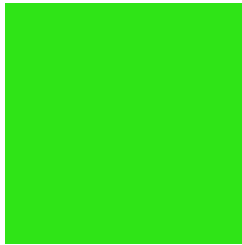
4288544947



4281139251

Previews

White Background



This preview shows how the Android color 4281328663 looks on a white background.

Color Contrast Check

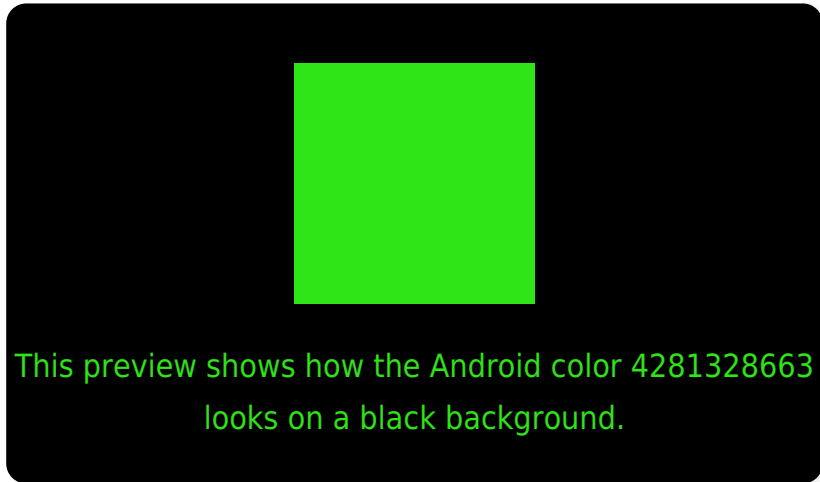
Large Text (above 18pt) WCAG AA × Fail

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 4281328663 Background



This preview shows how black text looks on a background with the Android color 4281328663.



This preview shows how white text looks on a background with the Android color 4281328663.

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
4281328663

Protanopia
4292723716

Deuteranopia
4294359605

Trichromacy



Original Color

4281328663



Protanomaly

4288598027



Deuteranomaly

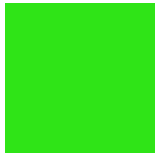
4289644842



Tritanomaly

4283685530

Monochromacy



Original Color

4281328663



Achromatopsia

4288124823



Achromatomaly

4285641576

CSS Examples

Text

The CSS property to change the color of the text to Android 4281328663 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(47, 228, 23)` looks like.

```
.text, #text, p{  
    color:rgb(47, 228, 23)  
}
```

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(47, 228, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 228, 23) }
```

Border

The CSS property to change the border of an element to Android 4281328663 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(47, 228, 23) }
```

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

```
.border{ border-color:rgb(47, 228, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 228, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 228, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 228, 23);  
box-shadow:4px 4px 4px 4px rgb(47, 228,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4281328663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 228, 23) }
```

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

```
.background{ background-color: rgb(47, 228,  
23) }
```

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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