

Converting Colors

Android(4281655833)

Have a look what the booklet for
Android(4281655833) contains.

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Color

Android(4281655833)

Conversions

Conversions Part 1

Format	Color
Hex	34E219
RGB	52, 226, 25
RGB Percent	20%, 89%, 10%
CMY	0.7961, 0.1137, 0.9020
CMYK	0.77, 0.00, 0.89, 0.11
HSL	112°, 80%, 49%
HSV	112°, 89%, 89%
XYZ	28.7880, 55.1930, 10.0557
YIQ	151.0600, -39.1830, -99.3990

Conversions

Conversions Part 2

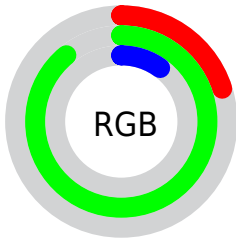
Format	Color
RYB	25, 226, 199
Decimal	3465753
CIELab	79.15, -74.35, 73.65
CIELCh	79, 104.658, 135.272
Yxy	55.1930, 0.3061, 0.5869
Android (android.graphics.Color)	4281655833 (0xFF34E219)
YUV	151.0600, -62.1476, -86.8756
Hunter-Lab	74.2920, -60.8425, 43.9792

Details

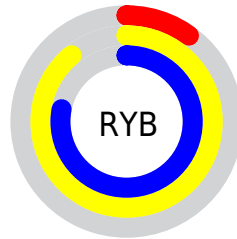
The Android color `4281655833` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4291238370`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4286644062`, and `4278233344` is the 20% darker color. If you saturate the color by 10%, you get `4280345090`, and if you desaturate by 10%, it is `4282966576`.

Distribution



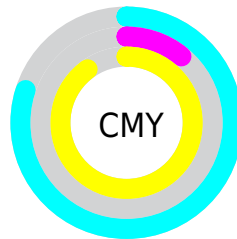
- Red (20%)
- Green (89%)
- Blue (10%)



- Red (10%)
- Yellow (89%)
- Blue (78%)



- Cyan (77%)
- Magenta (0%)
- Yellow (89%)
- Black (11%)




- Cyan (80%)
- Magenta (11%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281655833 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 4281655833 by changing the saturation by 10% instead.

 4281655833

 4281655833

4294967295

 4278240512

 4286644062

 4278233344

 4288741243

 4278226176

 4290838424

 4278219264

 4292935605

 4278212608


 4294967251

 4278206208

 4294967280

 4278199808

 4278190080

 4281655833

 4281655833

■ 4280345090

■ 4282966576

■ 4280214016

■ 4284211782

■ 4285522525

■ 4286767731

■ 4288078474

■ 4289323681

■ 4290634423

■ 4291945166

■ 4293190372

Harmonies

Analogous

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



4290694912



4281655833



4278250383

Triad

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



4281655833



4278246911



4294920599

Complementary

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



4281655833



4291238370

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.



4294923512



4281655833



4278239231

Square

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



4281655833



4278250495



4294938623



4294933816

Rectangle

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



4281655833



4278251219



4294938623



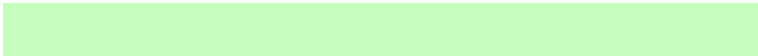
4294918583

Sweetspot

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



4281655833



4291035066



4293051417



4284252247



4278190080



4286611584

Same Dimension

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



4281655833



4280483584



4279886431



4284903525



4279808000



4278661120

Inverse Universe

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



4291238370



4292673791



4293007772



4285490544



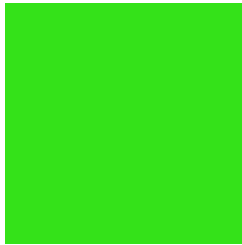
4288151728



4280942640

Previews

White Background



This preview shows how the Android color 4281655833 looks on a white background.

Color Contrast Check

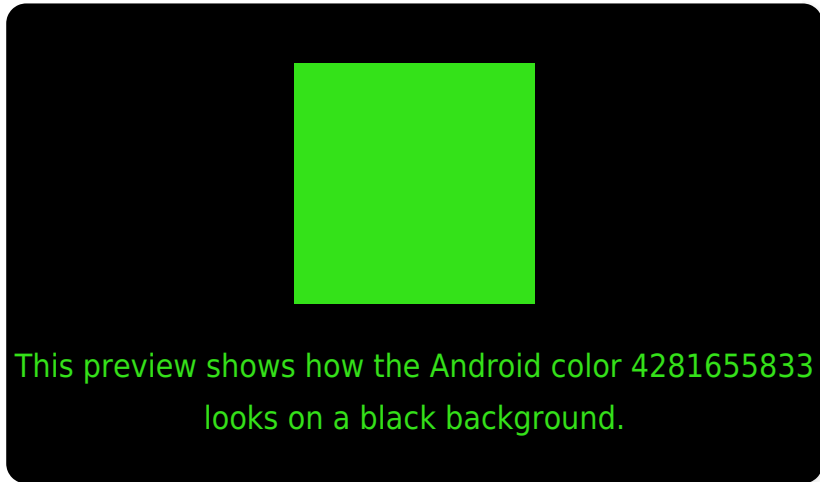
Large Text (above 18pt) WCAG AA × Fail

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 4281655833 Background



This preview shows how black text looks on a background with the Android color 4281655833.



This preview shows how white text looks on a background with the Android color 4281655833.

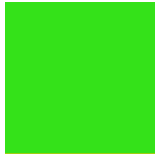
Color Blindness Simulation

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

4281655833



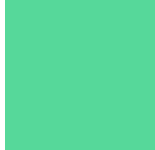
Protanomaly

4288597520



Deuteranomaly

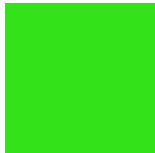
4289644331



Tritanomaly

4283881626

Monochromacy



Original Color

4281655833



Achromatopsia

4288124823



Achromatomaly

4285772393

CSS Examples

Text

The CSS property to change the color of the text to Android 4281655833 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(52, 226, 25)` looks like.

```
.text, #text, p{  
    color:rgb(52, 226, 25)  
}
```

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(52, 226, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 226, 25) }
```

Border

The CSS property to change the border of an element to Android 4281655833 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(52, 226, 25) }
```

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

```
.border{ border-color:rgb(52, 226, 25) }
```

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

Here you see how a box with a 4 pixel rgb(52, 226, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 226, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 226, 25);  
box-shadow:4px 4px 4px 4px rgb(52, 226,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4281655833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 226, 25) }
```

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

```
.background{ background-color: rgb(52, 226,  
25) }
```

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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