

Converting Colors

Android(4281721143)

Have a look what the booklet for
Android(4281721143) contains.

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Color

Android(4281721143)

Conversions

Conversions Part 1

Format	Color
Hex	35E137
RGB	53, 225, 55
RGB Percent	21%, 88%, 22%
CMY	0.7922, 0.1176, 0.7843
CMYK	0.76, 0.00, 0.76, 0.12
HSL	121°, 74%, 55%
HSV	121°, 76%, 88%
XYZ	29.0830, 54.8831, 12.6751
YIQ	154.1920, -47.9420, -89.3340

Conversions

Conversions Part 2

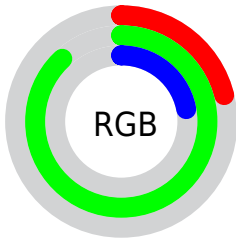
Format	Color
RYB	53, 223, 225
Decimal	3531063
CIELab	78.97, -72.44, 66.09
CIELCh	79, 98.062, 137.624
Yxy	54.8831, 0.3009, 0.5679
Android (android.graphics.Color)	4281721143 (0xFF35E137)
YUV	154.1920, -48.9017, -88.7454
Hunter-Lab	74.0832, -59.5714, 41.7141

Details

The Android color `4281721143` 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 `4292949471`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4286578545`, and `4278233088` is the 20% darker color. If you saturate the color by 10%, you get `4280213793`, and if you desaturate by 10%, it is `4283228493`.

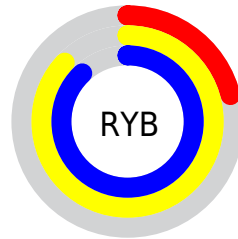
Distribution



Red (21%)

Green (88%)

Blue (22%)



Red (21%)

Yellow (87%)

Blue (88%)

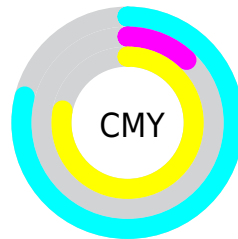


Cyan (76%)

Magenta (0%)

Yellow (76%)

Black (12%)



Cyan (79%)


Magenta (12%)


Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281721143 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 4281721143 by changing the saturation by 10% instead.

 4281721143

 4281721143

4294967295

 4278240272

 4286578545

 4278233088

 4288675725

 4278225920

 4290772906

 4278219264

 4292804550


 4278212352

 4294901732

 4278206208

 4278199552

 4278190080

 4281721143

 4281721143

 4280213793

 4283228493

 4278771979

 4284670307

 4278247683

 4286177658

 4287619472

 4289061286

 4290568636

 4292075987

 4293517801

 4294959615

Harmonies

Analogous

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



4290301952



4281721143



4278249881

Triad

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



4281721143



4278245887



4294925458

Complementary

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



4281721143



4292949471

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.



4294926317



4281721143



4283677951

Square

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



4281721143



4278249727



4294938623



4294936379

Rectangle

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



4281721143



4278250713



4294938623



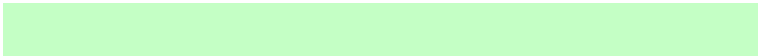
4294923696

Sweetspot

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



4281721143



4291100613



4292993333



4284252252



4278190080



4286611584

Same Dimension

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



4281721143



4279566103



4281721227



4284837989



4278235138



4278202369

Inverse Universe

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



4292949471



4294907132



4292949387



4285556080



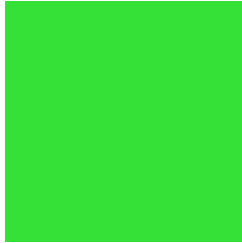
4289724590



4281335856

Previews

White Background



This preview shows how the Android color 4281721143 looks on a white background.

Color Contrast Check

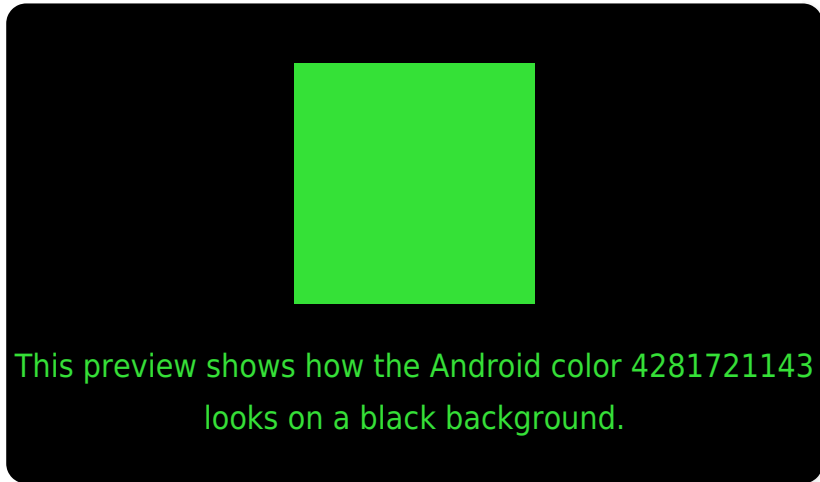
Large Text (above 18pt) WCAG AA × Fail

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 4281721143 Background



This preview shows how black text looks on a background with the Android color 4281721143.

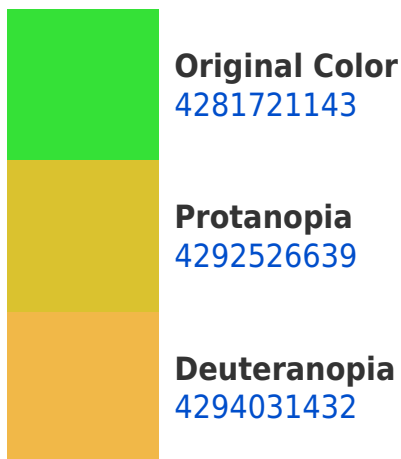


This preview shows how white text looks on a background with the Android color 4281721143.

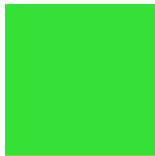
Color Blindness Simulation

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
4281721143



Protanomaly
4288597298



Deuteranomaly
4289578818



Tritanomaly
4283815844

Monochromacy



Original Color
4281721143



Achromatopsia
4288322202



Achromatomaly
4285903990

CSS Examples

Text

The CSS property to change the color of the text to Android 4281721143 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(53, 225, 55)` looks like.

```
.text, #text, p{  
    color:rgb(53, 225, 55)  
}
```

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(53, 225, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 225, 55) }
```

Border

The CSS property to change the border of an element to Android 4281721143 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(53, 225, 55) }
```

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

```
.border{ border-color:rgb(53, 225, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 225, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 225, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 225, 55);  
box-shadow:4px 4px 4px 4px rgb(53, 225,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4281721143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 225, 55) }
```

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

```
.background{ background-color: rgb(53, 225,  
55) }
```

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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