

Converting Colors

Android(4280935243)

Have a look what the booklet for
Android(4280935243) contains.

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Color

Android(4280935243)

Conversions

Conversions Part 1

Format	Color
Hex	29E34B
RGB	41, 227, 75
RGB Percent	16%, 89%, 29%
CMY	0.8392, 0.1098, 0.7059
CMYK	0.82, 0.00, 0.67, 0.11
HSL	131°, 77%, 53%
HSV	131°, 82%, 89%
XYZ	29.6535, 55.9176, 15.8869
YIQ	154.0580, -62.0640, -86.7040

Conversions

Conversions Part 2

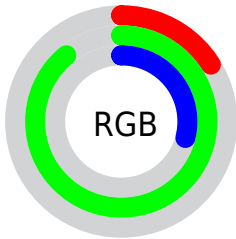
Format	Color
RYB	41, 198, 227
Decimal	2745163
CIELab	79.57, -72.81, 59.48
CIELCh	80, 94.016, 140.754
Yxy	55.9176, 0.2923, 0.5511
Android (android.graphics.Color)	4280935243 (0xFF29E34B)
YUV	154.0580, -38.9756, -99.1519
Hunter-Lab	74.7781, -60.0767, 39.7483

Details

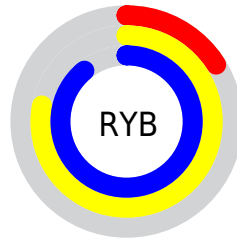
The Android color `4280935243` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4293077441`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4286185346`, and `4278233605` is the 20% darker color. If you saturate the color by 10%, you get `4279427896`, and if you desaturate by 10%, it is `4282442590`.

Distribution



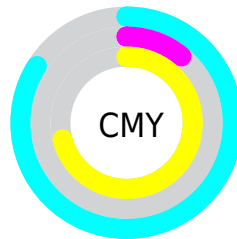
- Red (16%)
- Green (89%)
- Blue (29%)



- Red (16%)
- Yellow (78%)
- Blue (89%)



- Cyan (82%)
- Magenta (0%)
- Yellow (67%)
- Black (11%)



- Cyan (84%)
- Magenta (11%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280935243 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 4280935243 by changing the saturation by 10% instead.

 4280935243

 4280935243

4294967295

 4278240814

 4286185346

 4278233605

 4288282526

 4278226432

 4290379706

 4278219520

 4292411351

 4278212864

 4294508532

 4278206464

 4278200064

 4278190080

 4280935243

 4280935243

 4279427896

 4282442590

 4278248233


 4283884400

 4285391747

 4286899093

 4288406440

 4289848250

 4291355597

 4292862943

 4294304754

Harmonies

Analogous

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



4289909504



4280935243



4278250406

Triad

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



4280935243



4278245631



4294928781

Complementary

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



4280935243



4293077441

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.



4294928356



4280935243



4286692095

Square

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



4280935243



4278249471



4294938623



4294938938

Rectangle

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



4280935243



4278250723



4294938623



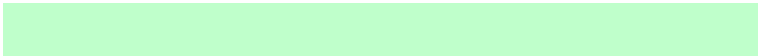
4294927017

Sweetspot

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



4280935243



4290772939



4291093289



4284055648



4278190080



4286611584

Same Dimension

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



4280935243



4278583091



4280935333



4284969833



4278235937



4278203145

Inverse Universe

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



4293077441



4294903249



4293077351



4285753201



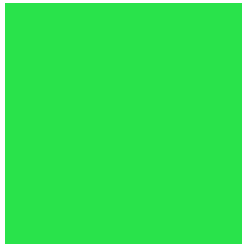
4289921170



4281532458

Previews

White Background



This preview shows how the Android color 4280935243 looks on a white background.

Color Contrast Check

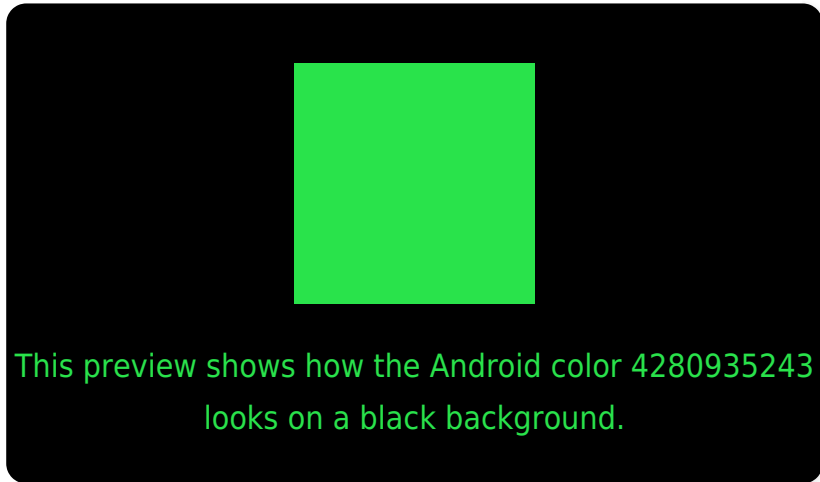
Large Text (above 18pt) WCAG AA × Fail

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 4280935243 Background



This preview shows how black text looks on a background with the Android color 4280935243.

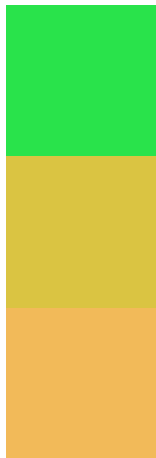


This preview shows how white text looks on a background with the Android color 4280935243.

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
4280935243

Protanopia
4292527170

Deuteranopia
4294097497

Trichromacy



Original Color

4280935243



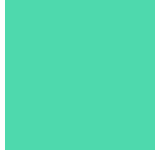
Protanomaly

4288335685



Deuteranomaly

4289317204



Tritanomaly

4283357613

Monochromacy



Original Color

4280935243



Achromatopsia

4288322202



Achromatomaly

4285642109

CSS Examples

Text

The CSS property to change the color of the text to Android 4280935243 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(41, 227, 75)` looks like.

```
.text, #text, p{  
    color:rgb(41, 227, 75)  
}
```

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(41, 227, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 227, 75) }
```

Border

The CSS property to change the border of an element to Android 4280935243 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(41, 227, 75) }
```

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

```
.border{ border-color:rgb(41, 227, 75) }
```

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

Here you see how a box with a 4 pixel rgb(41, 227, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 227, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 227, 75);  
box-shadow:4px 4px 4px 4px rgb(41, 227,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4280935243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 227, 75) }
```

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

```
.background{ background-color: rgb(41, 227,  
75) }
```

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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