

Converting Colors

Android(4279565110)

Have a look what the booklet for
Android(4279565110) contains.

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Color

Android(4279565110)

Conversions

Conversions Part 1

Format	Color
Hex	14FB36
RGB	20, 251, 54
RGB Percent	8%, 98%, 21%
CMY	0.9216, 0.0157, 0.7882
CMYK	0.92, 0.00, 0.78, 0.02
HSL	129°, 97%, 53%
HSV	129°, 92%, 98%
XYZ	35.4515, 69.4094, 15.0189
YIQ	159.4730, -74.4390, -110.2390

Conversions

Conversions Part 2

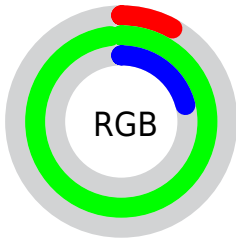
Format	Color
RYB	20, 221, 251
Decimal	1375030
CIELab	86.71, -82.78, 73.74
CIElCh	87, 110.865, 138.305
Yxy	69.4094, 0.2957, 0.5790
Android (android.graphics.Color)	4279565110 (0xFF14FB36)
YUV	159.4730, -51.9982, -122.3178
Hunter-Lab	83.3123, -69.8402, 47.6303

Details

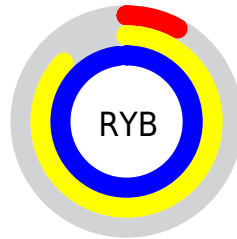
The Android color `4279565110` is a dark color, and the websafe version is hex `00FF33`. The color can be described as dark washed green. A complement of this color would be `4294644953`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4286185331`, and `4278239488` is the 20% darker color. If you saturate the color by 10%, you get `4278254373`, and if you desaturate by 10%, it is `4281203531`.

Distribution



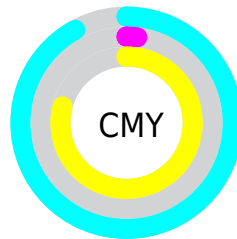
- Red (8%)
- Green (98%)
- Blue (21%)



- Red (8%)
- Yellow (87%)
- Blue (98%)



- Cyan (92%)
- Magenta (0%)
- Yellow (78%)
- Black (2%)



- Cyan (92%)
- Magenta (2%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279565110 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 4279565110 by changing the saturation by 10% instead.

 4279565110

 4279565110

4294967295

 4278246916

 4286185331

 4278239488

 4288479120

 4278232064

 4290641837

 4278224896

 4292739019

 4278217984

 4294901736

 4278211328

 4278204928

 4278198016

 4278190080

■ 4279565110

■ 4279565110

■ 4278254373

■ 4281203531

■ 4282841953

■ 4284480374

■ 4286118796

■ 4287822753

■ 4289461174

■ 4291099596

■ 4292738017

■ 4294376439

Harmonies

Analogous

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



4291356672



4279565110



4278255531

Triad

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



4279565110



4278252287



4294925470

Complementary

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



4279565110



4294644953

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.



4294926079



4279565110



4283748351

Square

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



4279565110



4278255615



4294941439



4294939446

Rectangle

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



4279565110



4278255605



4294941439



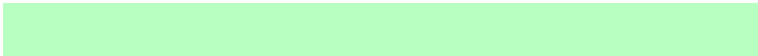
4294922945

Sweetspot

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



4279565110



4290314178



4292672276



4283727963



4278190080



4286611584

Same Dimension

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



4279565110



4278255398



4279565222



4285562226



4278238492



4278205705

Inverse Universe

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



4294644953



4294901977



4294644841



4286410875



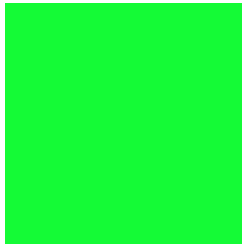
4290576545



4282187828

Previews

White Background



This preview shows how the Android color 4279565110 looks on a white background.

Color Contrast Check

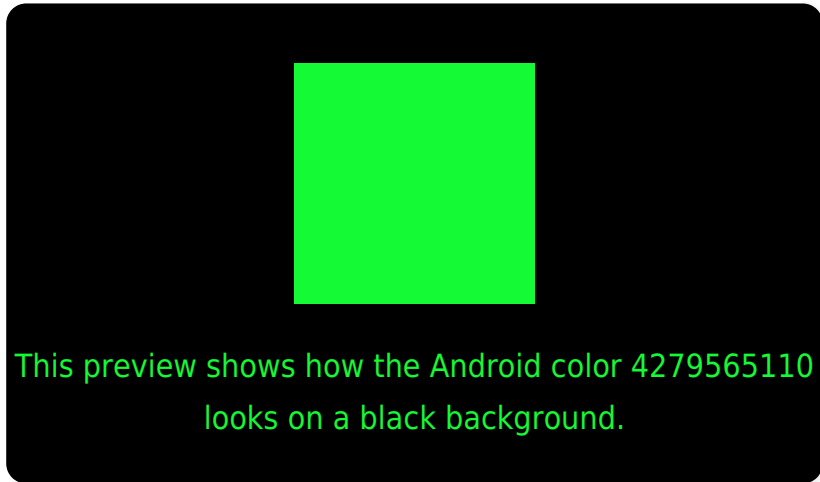
Large Text (above 18pt) WCAG AA × Fail

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 4279565110 Background



This preview shows how black text looks on a background with the Android color 4279565110.



This preview shows how white text looks on a background with the Android color 4279565110.

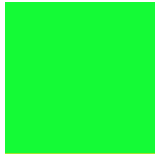
Color Blindness Simulation

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

4279565110



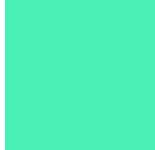
Protanomaly

4288799792



Deuteranomaly

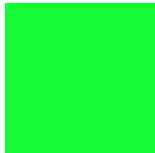
4289388392



Tritanomaly

4283101365

Monochromacy



Original Color

4279565110



Achromatopsia

4288651167



Achromatomaly

4285317241

CSS Examples

Text

The CSS property to change the color of the text to Android 4279565110 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(20, 251, 54)` looks like.

```
.text, #text, p{  
    color:rgb(20, 251, 54)  
}
```

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(20, 251, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 251, 54) }
```

Border

The CSS property to change the border of an element to Android 4279565110 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(20, 251, 54) }
```

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

```
.border{ border-color:rgb(20, 251, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 251, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 251, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 251, 54);  
box-shadow:4px 4px 4px 4px rgb(20, 251,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4279565110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 251, 54) }
```

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

```
.background{ background-color: rgb(20, 251,  
54) }
```

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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