

Converting Colors

Android(4279828328)

Have a look what the booklet for
Android(4279828328) contains.

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Color

Android(4279828328)

Conversions

Conversions Part 1

Format	Color
Hex	18FF68
RGB	24, 255, 104
RGB Percent	9%, 100%, 41%
CMY	0.9059, 0.0000, 0.5922
CMYK	0.91, 0.00, 0.59, 0.00
HSL	141°, 100%, 55%
HSV	141°, 91%, 100%
XYZ	38.6354, 72.7137, 25.0956
YIQ	168.7170, -89.2050, -95.9330

Conversions

Conversions Part 2

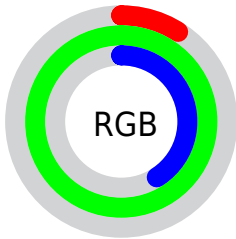
Format	Color
RYB	24, 196, 255
Decimal	1638248
CIELab	88.31, -79.23, 57.22
CIELCh	88, 97.735, 144.163
Yxy	72.7137, 0.2832, 0.5329
Android (android.graphics.Color)	4279828328 (0xFF18FF68)
YUV	168.7170, -31.9055, -126.9168
Hunter-Lab	85.2723, -68.3513, 42.2416

Details

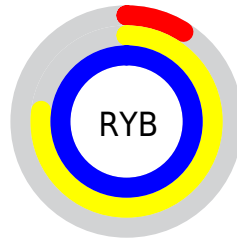
The Android color `4279828328` is a dark color, and the websafe version is hex `00FF66`. The color can be described as dark washed spring green. A complement of this color would be `4294908079`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4286185375`, and `4278240304` is the 20% darker color. If you saturate the color by 10%, you get `4278255448`, and if you desaturate by 10%, it is `4281466745`.

Distribution



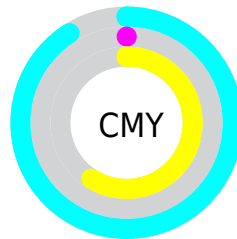
- Red (9%)
- Green (100%)
- Blue (41%)



- Red (9%)
- Yellow (77%)
- Blue (100%)



- Cyan (91%)
- Magenta (0%)
- Yellow (59%)
- Black (0%)



- Cyan (91%)
- Magenta (0%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279828328 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 4279828328 by changing the saturation by 10% instead.

 4279828328

 4279828328

4294967295

 4278247757

 4286185375

 4278240304

 4288413627

 4278233100

 4290576344

 4278225920

 4292673525

 4278219008

 4294836223

 4278212352

 4278205952

 4278199296

 4278190080

■ 4279828328

■ 4279828328

■ 4278255448

■ 4281466745

■ 4283170697

■ 4284809114

■ 4286513067

■ 4288151483

■ 4289855436

■ 4291559389

■ 4293197805

4294836222

Harmonies

Analogous

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



4290834176



4279828328



4278255560

Triad

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



4279828328



4278251263



4294935447

Complementary

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



4279828328



4294908079

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.



4294933492



4279828328



4289973759

Square

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



4279828328



4278255615



4294942975



4294945857

Rectangle

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



4279828328



4278255615



4294942975



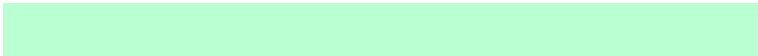
4294933430

Sweetspot

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



4279828328



4290445266



4289920792



4283924581



4278190080



4286611584

Same Dimension

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



4279828328



4278255448



4279828440



4285759607



4278239042



4278206486

Inverse Universe

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



4294908079



4294901927



4294907967



4286608251



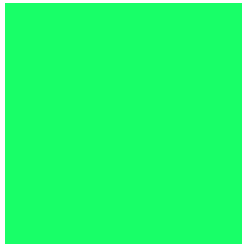
4290707581



4282384426

Previews

White Background



This preview shows how the Android color 4279828328 looks on a white background.

Color Contrast Check

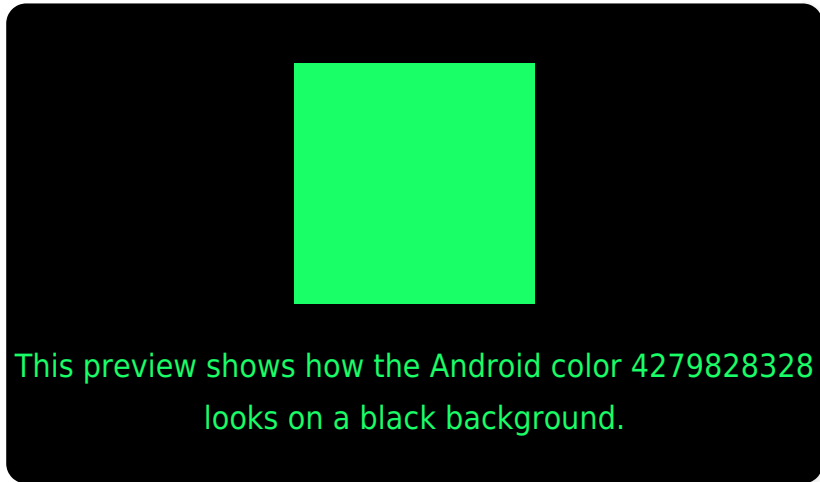
Large Text (above 18pt) WCAG AA × Fail

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 4279828328 Background



This preview shows how black text looks on a background with the Android color 4279828328.

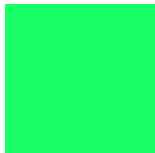


This preview shows how white text looks on a background with the Android color 4279828328.

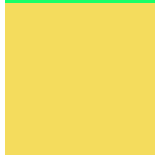
Color Blindness Simulation

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
4279828328



Protanopia
4294237277



Deuteranopia
4294956188

Trichromacy



Original Color
4279828328



Protanomaly
4288997729



Deuteranomaly
4289455241

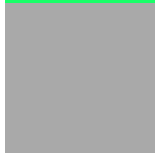


Tritanomaly
4283888840

Monochromacy



Original Color
4279828328



Achromatopsia
4289309097



Achromatomaly
4285843601

CSS Examples

Text

The CSS property to change the color of the text to Android 4279828328 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(24, 255, 104)` looks like.

```
.text, #text, p{  
    color:rgb(24, 255, 104)  
}
```

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(24, 255, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 255, 104) }
```

Border

The CSS property to change the border of an element to Android 4279828328 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(24, 255, 104) }
```

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

```
.border{ border-color:rgb(24, 255, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 255, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 255, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 255, 104);  
box-shadow:4px 4px 4px 4px rgb(24, 255,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4279828328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 255, 104) }
```

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

```
.background{ background-color: rgb(24, 255,  
104) }
```

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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