

Converting Colors

Android(4279822148)

Have a look what the booklet for
Android(4279822148) contains.

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Color

Android(4279822148)

Conversions

Conversions Part 1

Format	Color
Hex	18E744
RGB	24, 231, 68
RGB Percent	9%, 91%, 27%
CMY	0.9059, 0.0941, 0.7333
CMYK	0.90, 0.00, 0.71, 0.09
HSL	133°, 81%, 50%
HSV	133°, 90%, 91%
XYZ	29.9960, 57.7634, 15.0373
YIQ	150.5250, -71.0490, -94.5770

Conversions

Conversions Part 2

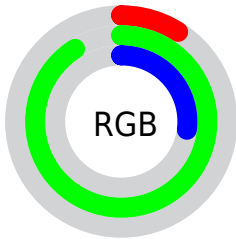
Format	Color
R_{YB}	24, 195, 231
Decimal	1632068
CIE _{Lab}	80.61, -75.99, 63.18
CIE _{LCh}	81, 98.829, 140.258
Yxy	57.7634, 0.2918, 0.5619
Android (android.graphics.Color)	4279822148 (0xFF18E744)
YUV	150.5250, -40.6848, -110.9624
Hunter-Lab	76.0022, -62.5548, 41.4708

Details

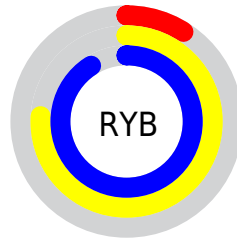
The Android color `4279822148` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4293335227`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285857660`, and `4278234624` is the 20% darker color. If you saturate the color by 10%, you get `4278314802`, and if you desaturate by 10%, it is `4281329494`.

Distribution



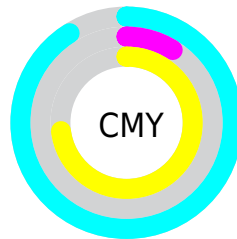
- Red (9%)
- Green (91%)
- Blue (27%)



- Red (9%)
- Yellow (76%)
- Blue (91%)



- Cyan (90%)
- Magenta (0%)
- Yellow (71%)
- Black (9%)



- Cyan (91%)
- Magenta (9%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279822148 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 4279822148 by changing the saturation by 10% instead.

 4279822148

 4279822148

4294967295

 4278241829

 4285857660

 4278234624

 4288020376

 4278227456

 4290183093

 4278220544

 4292214738

 4278213632

 4294311919

 4278207232

 4278200576

 4278191104

 4278190080

 4279822148

 4279822148

 4278314802

 4281329494

 4278249265

 4282836840

 4284344187

 4285851533

 4287424415

 4288931761

 4290439107

 4291946454

 4293453800

Harmonies

Analogous

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



4290106880



4279822148



4278251430

Triad

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



4279822148



4278246655



4294927246

Complementary

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



4279822148



4293335227

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.



4294926826



4279822148



4286037503

Square

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



4279822148



4278250751



4294938367



4294938421

Rectangle

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



4279822148



4278252006



4294938367



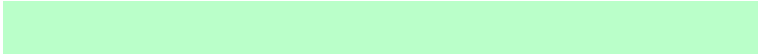
4294925228

Sweetspot

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



4279822148



4290445257



4290701080



4283924575



4278190080



4286611584

Same Dimension

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



4279822148



4278255414



4279822249



4284969834



4278235942



4278203147

Inverse Universe

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



4293335227



4294901961



4293335126



4285753200



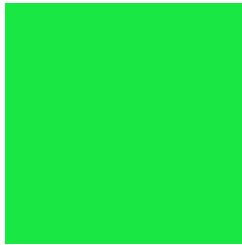
4289921165



4281532456

Previews

White Background



This preview shows how the Android color 4279822148 looks on a white background.

Color Contrast Check

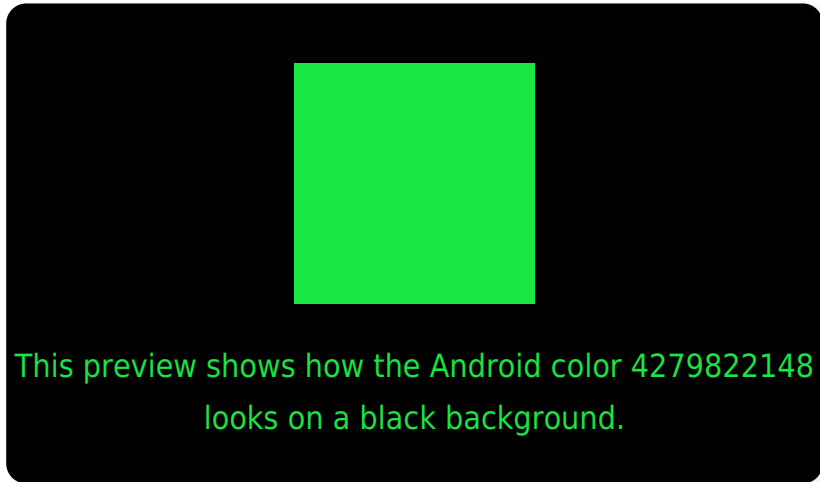
Large Text (above 18pt) WCAG AA × Fail

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 4279822148 Background



This preview shows how black text looks on a background with the Android color 4279822148.

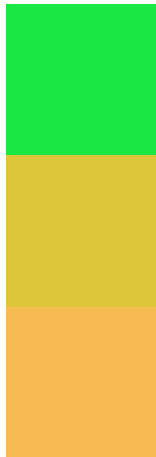


This preview shows how white text looks on a background with the Android color 4279822148.

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](#).

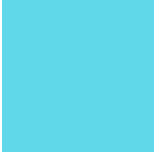
Dichromacy



Original Color
4279822148

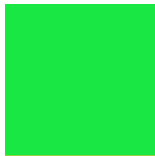
Protanopia
4292789819

Deuteranopia
4294360147



Tritanopia
4284537065

Trichromacy



Original Color

4279822148



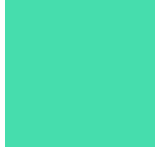
Protanomaly

4288074302



Deuteranomaly

4289055822



Tritanomaly

4282834349

Monochromacy



Original Color

4279822148



Achromatopsia

4288124823



Achromatomaly

4285117561

CSS Examples

Text

The CSS property to change the color of the text to Android 4279822148 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, 231, 68)` looks like.

```
.text, #text, p{  
    color:rgb(24, 231, 68)  
}
```

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, 231, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 231, 68) }
```

Border

The CSS property to change the border of an element to Android 4279822148 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, 231, 68) }
```

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

```
.border{ border-color:rgb(24, 231, 68) }
```

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

Here you see how a box with a 4 pixel rgb(24, 231, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 231, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 231, 68);  
box-shadow:4px 4px 4px 4px rgb(24, 231,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4279822148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 231, 68) }
```

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

```
.background{ background-color: rgb(24, 231,  
68) }
```

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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