

Converting Colors

Android(4279488316)

Have a look what the booklet for
Android(4279488316) contains.

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Color

Android(4279488316)

Conversions

Conversions Part 1

Format	Color
Hex	13CF3C
RGB	19, 207, 60
RGB Percent	7%, 81%, 24%
CMY	0.9255, 0.1882, 0.7647
CMYK	0.91, 0.00, 0.71, 0.19
HSL	133°, 83%, 44%
HSV	133°, 91%, 81%
XYZ	23.3970, 45.0903, 11.7451
YIQ	134.0300, -64.8610, -85.5730

Conversions

Conversions Part 2

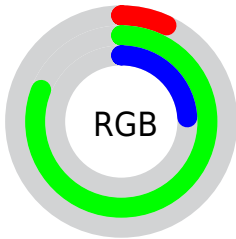
Format	Color
RYB	19, 173, 207
Decimal	1298236
CIELab	72.95, -70.05, 58.16
CIELCh	73, 91.047, 140.299
Yxy	45.0903, 0.2916, 0.5620
Android (android.graphics.Color)	4279488316 (0xFF13CF3C)
YUV	134.0300, -36.4968, -100.8813
Hunter-Lab	67.1493, -55.3162, 36.6341

Details

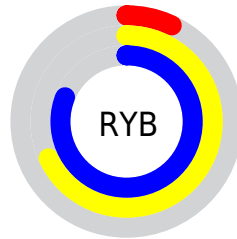
The Android color `4279488316` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4291761062`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4285333363`, and `4278228736` is the 20% darker color. If you saturate the color by 10%, you get `4278243117`, and if you desaturate by 10%, it is `4280864588`.

Distribution



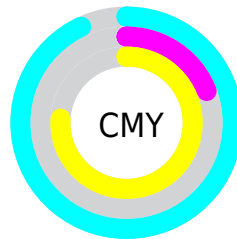
- Red (7%)
- Green (81%)
- Blue (24%)



- Red (7%)
- Yellow (68%)
- Blue (81%)



- Cyan (91%)
- Magenta (0%)
- Yellow (71%)
- Black (19%)



- Cyan (93%)
- Magenta (19%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279488316 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 4279488316 by changing the saturation by 10% instead.

 4279488316

 4279488316

4294967295

 4278235933

 4285333363


 4278228736

 4287496079

 4278221824

 4289527723

 4278214912

 4291559367

 4278208512

 4293591012

 4278202368

 4278194688

 4278190080

 4279488316

 4279488316

 4278243117

 4280864588

 4282175324

 4283551597


 4284927869

 4286238605

 4287614877

 4288991149

 4290367421

 4291678158

Harmonies

Analogous

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



4288790528



4279488316



4278245012

Triad

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



4279488316



4278240767



4294924415

Complementary

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



4279488316



4291761062

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.



4294923986



4279488316



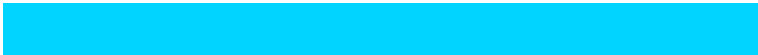
4285180415

Square

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



4279488316



4278244607



4294672383



4294934574

Rectangle

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



4279488316



4278245583



4294672383



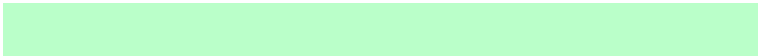
4294922394

Sweetspot

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



4279488316



4290445257



4289122067



4283924576



4278190080



4286611584

Same Dimension

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



4279488316



4278255416



4279488410



4284377440



4278233125



4278200585

Inverse Universe

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



4291761062



4294901959



4291760968



4285095526



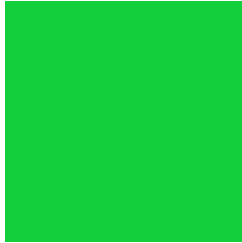
4289200260



4280877088

Previews

White Background



This preview shows how the Android color 4279488316 looks on a white background.

Color Contrast Check

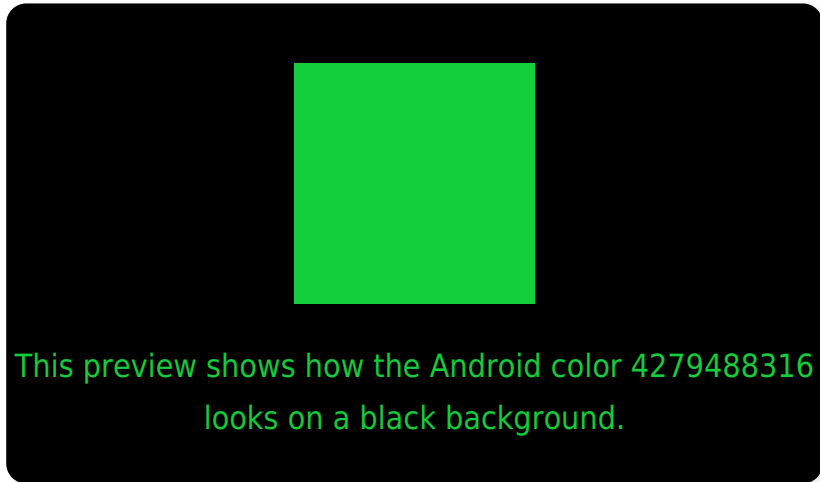
Large Text (above 18pt) WCAG AA × Fail

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 4279488316 Background



This preview shows how black text looks on a background with the Android color 4279488316.



This preview shows how white text looks on a background with the Android color 4279488316.

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
4279488316

Protanopia
4291277364

Deuteranopia
4292651338

Trichromacy



Original Color
4279488316



Protanomaly
4287020343



Deuteranomaly
4287870789



Tritanomaly
4282304155

Monochromacy



Original Color
4279488316



Achromatopsia
4287006342



Achromatomaly
4284260715

CSS Examples

Text

The CSS property to change the color of the text to Android 4279488316 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(19, 207, 60)` looks like.

```
.text, #text, p{  
    color:rgb(19, 207, 60)  
}
```

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(19, 207, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 207, 60) }
```

Border

The CSS property to change the border of an element to Android 4279488316 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(19, 207, 60) }
```

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

```
.border{ border-color:rgb(19, 207, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 207, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 207, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 207, 60);  
box-shadow:4px 4px 4px 4px rgb(19, 207,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4279488316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 207, 60) }
```

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

```
.background{ background-color: rgb(19, 207,  
60) }
```

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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