

Converting Colors

Android(4279484487)

Have a look what the booklet for
Android(4279484487) contains.

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Color

Android(4279484487)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 13C047 |
| RGB | 19, 192, 71 |
| RGB Percent | 7%, 75%, 28% |
| CMY | 0.9255, 0.2471, 0.7216 |
| CMYK | 0.90, 0.00, 0.63, 0.25 |
| HSL | 138°, 82%, 41% |
| HSV | 138°, 90%, 75% |
| XYZ | 20.2555, 38.2927, 12.2849 |
| YIQ | 126.4790, -64.2670, -74.3070 |

Conversions

Conversions Part 2

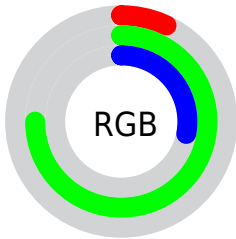
| Format | Color |
|-------------------------------------|--|
| RYB | 19, 152, 192 |
| Decimal | 1294407 |
| CIELab | 68.24, -64.43, 48.59 |
| CIELCh | 68, 80.698, 142.977 |
| Yxy | 38.2927, 0.2860, 0.5406 |
| Android (android.graphics.Color) | 4279484487 (0xFF13C047) |
| YUV | 126.4790, -27.3511, -94.2591 |
| Hunter-Lab | 61.8811, -49.8634, 31.5462 |

Details

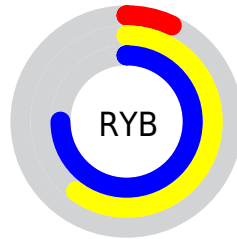
The Android color `4279484487` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed green. A complement of this color would be `4290777996`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4285004412`, and `4278225165` is the 20% darker color. If you saturate the color by 10%, you get `4278239290`, and if you desaturate by 10%, it is `4280729684`.

Distribution



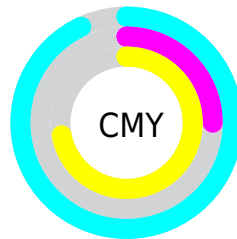
- Red (7%)
- Green (75%)
- Blue (28%)



- Red (7%)
- Yellow (60%)
- Blue (75%)



- Cyan (90%)
- Magenta (0%)
- Yellow (63%)
- Black (25%)



- Cyan (93%)
- Magenta (25%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279484487 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 4279484487 by changing the saturation by 10% instead.



4279484487



4279484487

4294967295



4278232108



4285004412



4278225165



4287102871



4278218240



4289134514



4278211584



4291100623



4278205440



4293132267



4278199040



4278190080



4279484487




4279484487



4278239290



4280729684

 4281974882

 4283285615

 4284530813

 4285776010

 4287021208

 4288266405

 4289577138

 4290822336

Harmonies

Analogous

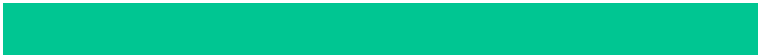
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287804160



4279484487



4278240914

Triad

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



4279484487



4278236415



4294925682

Complementary

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



4279484487



4290777996

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.



4294924475



4279484487



4286487295

Square

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



4279484487



4278239999



4293687295



4294934062

Rectangle

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



4279484487



4278241221



4293687295



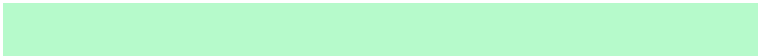
4294924170

Sweetspot

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



4279484487



4290181835



4287414291



4283792737



4294769916



4286414205

Same Dimension

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



4279484487



4278254155



4279484573



4283916634



4278231344



4278198538

Inverse Universe

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



4290777996



4294574255



4290777910



4284569438



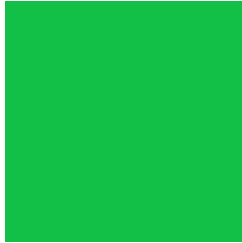
4288741488



4280352791

Previews

White Background



This preview shows how the Android color 4279484487 looks on a white background.

Color Contrast Check

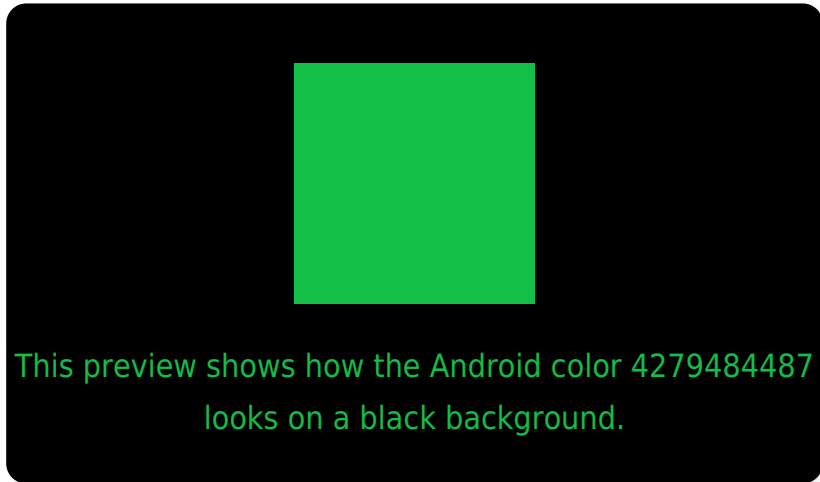
Large Text (above 18pt) WCAG AA × Fail

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 4279484487 Background



This preview shows how black text looks on a background with the Android color 4279484487.



This preview shows how white text looks on a background with the Android color 4279484487.

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

4279484487



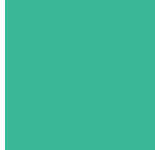
Protanomaly

4286361410



Deuteranomaly

4287146574



Tritanomaly

4281972885

Monochromacy



Original Color

4279484487



Achromatopsia

4286479998



Achromatomaly

4283930218

CSS Examples

Text

The CSS property to change the color of the text to Android 4279484487 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, 192, 71)` looks like.

```
.text, #text, p{  
    color:rgb(19, 192, 71)  
}
```

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, 192, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 192, 71) }
```

Border

The CSS property to change the border of an element to Android 4279484487 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, 192, 71) }
```

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

```
.border{ border-color:rgb(19, 192, 71) }
```

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

Here you see how a box with a 4 pixel rgb(19, 192, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 192, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 192, 71);  
box-shadow:4px 4px 4px 4px rgb(19, 192,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4279484487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 192, 71) }
```

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

```
.background{ background-color: rgb(19, 192,  
71) }
```

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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