

Converting Colors

Android(4279988047)

Have a look what the booklet for
Android(4279988047) contains.

Android(4279988047)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279988047)

Conversions

Conversions Part 1

Format	Color
Hex	1B6F4F
RGB	27, 111, 79
RGB Percent	11%, 44%, 31%
CMY	0.8941, 0.5647, 0.6902
CMYK	0.76, 0.00, 0.29, 0.56
HSL	157°, 61%, 27%
HSV	157°, 76%, 44%
XYZ	7.5477, 12.1664, 9.3477
YIQ	82.2360, -39.7920, -27.7600

Conversions

Conversions Part 2

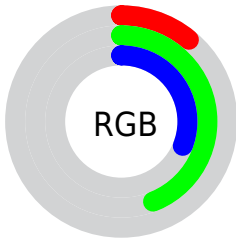
Format	Color
RYB	27, 79, 111
Decimal	1797967
CIELab	41.48, -32.84, 10.87
CIELCh	41, 34.596, 161.682
Yxy	12.1664, 0.2597, 0.4186
Android (android.graphics.Color)	4279988047 (0xFF1B6F4F)
YUV	82.2360, -1.5953, -48.4420
Hunter-Lab	34.8804, -22.4153, 8.5270

Details

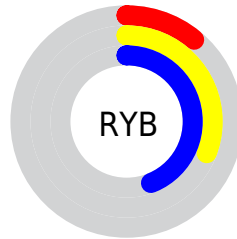
The Android color `4279988047` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285471547`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283736960`, and `4278205986` is the 20% darker color. If you saturate the color by 10%, you get `4279267147`, and if you desaturate by 10%, it is `4280708947`.

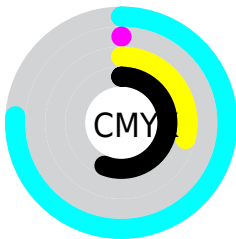
Distribution



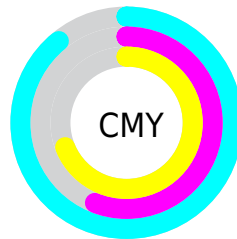
- Red (11%)
- Green (44%)
- Blue (31%)



- Red (11%)
- Yellow (31%)
- Blue (44%)



- Cyan (76%)
- Magenta (0%)
- Yellow (29%)
- Black (56%)



- Cyan (89%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279988047 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 4279988047 by changing the saturation by 10% instead.



4279988047



4279988047

4294967295



4278212152



4283736960



4278205986



4285513626



4278200333



4287290293



4278192640



4289132753



4278190080



4290969581



4292870143



4294770687



4279988047



4279988047

■ 4279267147

■ 4280708947

■ 4278546247

■ 4281429847

■ 4278218565

■ 4282150748

■ 4282871648

■ 4283658084

■ 4284378984

■ 4285099885

■ 4285820785

■ 4286541685

Harmonies

Analogous

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



4283001654



4279988047



4278218860

Triad

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



4279988047



4282802585



4287778877

Complementary

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



4279988047



4285471547

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.



4288105048



4279988047



4285683340

Square

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



4279988047



4278217367



4287450228



4286667307

Rectangle

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



4279988047



4278218879



4287450228



4287974726

Sweetspot

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



4279988047



4285567365



4282085147



4281682498



4291414473



4283058762

Same Dimension

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



4279988047



4279079263



4279985519



4281481270



4278220874



4278253465

Inverse Universe

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



4285471547



4287696191



4285474075



4281872949



4286054446



4294377566

Previews

White Background



This preview shows how the Android color 4279988047 looks on a white background.

Color Contrast Check

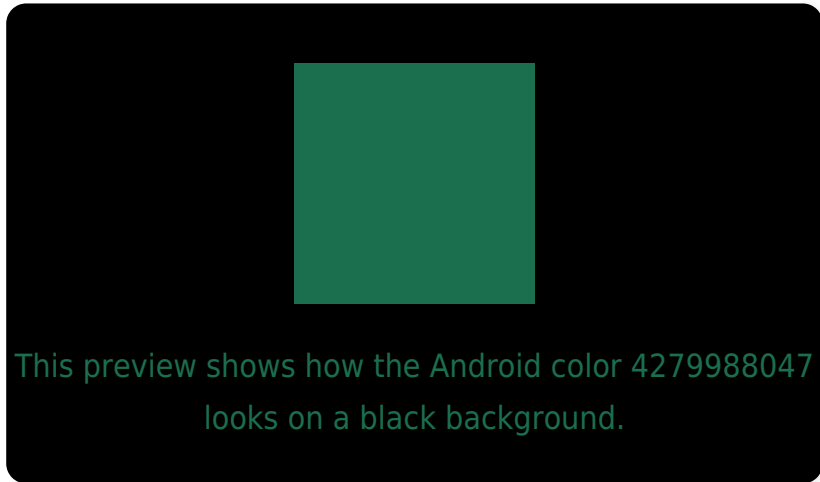
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

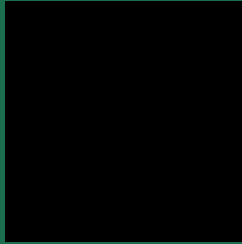
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279988047 Background



This preview shows how black text looks on a background with the Android color 4279988047.



This preview shows how white text looks on a background with the Android color 4279988047.

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
4279988047

Protanopia
4285030729

Deuteranopia
4285554259

Trichromacy



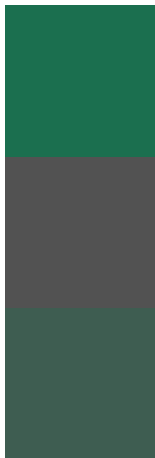
Original Color
4279988047

Protanomaly
4283197003

Deuteranomaly
4283524178

Tritanomaly
4280708198

Monochromacy



Original Color
4279988047

Achromatopsia
4283585106

Achromatomaly
4282277201

CSS Examples

Text

The CSS property to change the color of the text to Android 4279988047 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(27, 111, 79)` looks like.

```
.text, #text, p{  
    color:rgb(27, 111, 79)  
}
```

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(27, 111, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 111, 79) }
```

Border

The CSS property to change the border of an element to Android 4279988047 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(27, 111, 79) }
```

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

```
.border{ border-color:rgb(27, 111, 79) }
```

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

Here you see how a box with a 4 pixel rgb(27, 111, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 111, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 111, 79);  
box-shadow:4px 4px 4px 4px rgb(27, 111,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4279988047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 111, 79) }
```

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

```
.background{ background-color: rgb(27, 111,  
79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor