

Converting Colors

Android(4279989818)

Have a look what the booklet for
Android(4279989818) contains.

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Color

Android(4279989818)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1B763A |
| RGB | 27, 118, 58 |
| RGB Percent | 11%, 46%, 23% |
| CMY | 0.8941, 0.5373, 0.7725 |
| CMYK | 0.77, 0.00, 0.51, 0.54 |
| HSL | 140°, 63%, 28% |
| HSV | 140°, 77%, 46% |
| XYZ | 7.6941, 13.4954, 6.2023 |
| YIQ | 83.9510, -34.9760, -37.9520 |

Conversions

Conversions Part 2

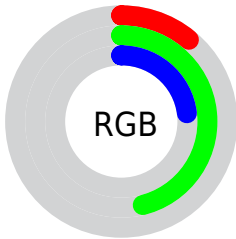
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 27, 95, 118 |
| Decimal | 1799738 |
| CIELab | 43.50, -40.17, 25.63 |
| CIELCh | 44, 47.655, 147.459 |
| Yxy | 13.4954, 0.2809, 0.4927 |
| Android (android.graphics.Color) | 4279989818 (0xFF1B763A) |
| YUV | 83.9510, -12.7938, -49.9460 |
| Hunter-Lab | 36.7360, -26.9023, 15.7050 |

Details

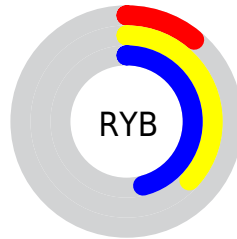
The Android color **4279989818** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285930327**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4283870058**, and **4278207501** is the 20% darker color. If you saturate the color by 10%, you get **4279203378**, and if you desaturate by 10%, it is **4280776258**.

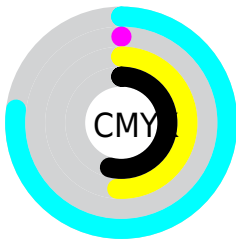
Distribution



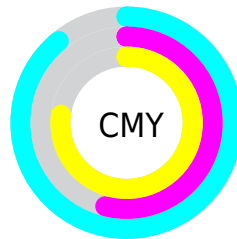
- Red (11%)
- Green (46%)
- Blue (23%)



- Red (11%)
- Yellow (37%)
- Blue (46%)



- Cyan (77%)
- Magenta (0%)
- Yellow (51%)
- Black (54%)



- Cyan (89%)
- Magenta (54%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279989818 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 4279989818 by changing the saturation by 10% instead.

 4279989818

 4279989818

4294967295

 4278213923

 4283870058

 4278207501

 4285646724


 4278201600

 4287488926

 4278195456

 4289331129

 4278190080

 4291166165

 4293066738

 4279989818

 4279989818

 4279203378

 4280776258

■ 4278416938

■ 4281562698

■ 4278220328

■ 4282283601

■ 4283070041

■ 4283856481

■ 4284642921

■ 4285429360

■ 4286150264

■ 4286936704

Harmonies

Analogous

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



4283920153



4279989818



4278221154

Triad

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



4279989818



4278217910



4289480005

Complementary

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



4279989818



4285930327

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.



4289413484



4279989818



4284505773

Square

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



4279989818



4278220201



4287843474



4288369699

Rectangle

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



4279989818



4278221437



4287843474



4289610321

Sweetspot

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



4279989818



4285962626



4283987483



4281814334



4291611852



4283256141

Same Dimension

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



4279989818



4278950203



4279989863



4281678647



4278221354



4278254165

Inverse Universe

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



4285930327



4288220009



4285930282



4282070329



4286185553



4294574245

Previews

White Background



This preview shows how the Android color 4279989818 looks on a white background.

Color Contrast Check

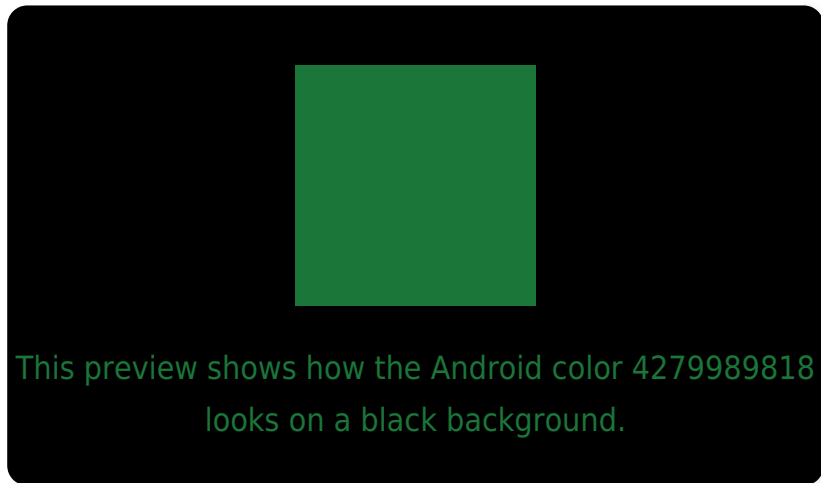
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279989818 Background



This preview shows how black text looks on a background with the Android color 4279989818.



This preview shows how white text looks on a background with the Android color 4279989818.

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

4279989818

Protanopia

4285621813

Deuteranopia

4286341695

Trichromacy



Original Color
4279989818

Protanomaly
4283591735

Deuteranomaly
4284049725

Tritanomaly
4280971873

Monochromacy



Original Color
4279989818

Achromatopsia
4283716692

Achromatomaly
4282343499

CSS Examples

Text

The CSS property to change the color of the text to Android 4279989818 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, 118, 58)` looks like.

```
.text, #text, p{  
    color:rgb(27, 118, 58)  
}
```

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, 118, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 118, 58) }
```

Border

The CSS property to change the border of an element to Android 4279989818 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, 118, 58) }
```

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

```
.border{ border-color:rgb(27, 118, 58) }
```

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

Here you see how a box with a 4 pixel rgb(27, 118, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 118, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 118, 58);  
box-shadow:4px 4px 4px 4px rgb(27, 118,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4279989818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 118, 58) }
```

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

```
.background{ background-color: rgb(27, 118,  
58) }
```

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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