

Converting Colors

Android(4279926119)

Have a look what the booklet for
Android(4279926119) contains.

Android(4279926119)	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(4279926119)

Conversions

Conversions Part 1

Format	Color
Hex	1A7D67
RGB	26, 125, 103
RGB Percent	10%, 49%, 40%
CMY	0.8980, 0.5098, 0.5961
CMYK	0.79, 0.00, 0.18, 0.51
HSL	167°, 66%, 30%
HSV	167°, 79%, 49%
XYZ	10.2078, 15.8661, 15.3564
YIQ	92.8910, -51.9420, -27.8300

Conversions

Conversions Part 2

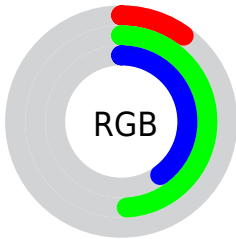
Format	Color
R_{YB}	26, 82, 125
Decimal	1736039
CIE _{Lab}	46.80, -33.02, 4.17
CIE _{LCh}	47, 33.278, 172.806
Yxy	15.8661, 0.2464, 0.3830
Android (android.graphics.Color)	4279926119 (0xFF1A7D67)
YUV	92.8910, 4.9837, -58.6634
Hunter-Lab	39.8323, -23.9624, 5.0247

Details

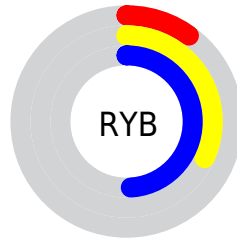
The Android color `4279926119` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286388784`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284002970`, and `4278209336` is the 20% darker color. If you saturate the color by 10%, you get `4279139684`, and if you desaturate by 10%, it is `4280778090`.

Distribution



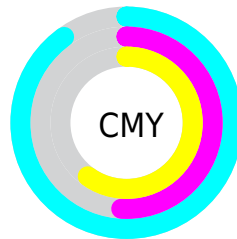
- Red (10%)
- Green (49%)
- Blue (40%)



- Red (10%)
- Yellow (32%)
- Blue (49%)



- Cyan (79%)
- Magenta (0%)
- Yellow (18%)
- Black (51%)



- Cyan (90%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279926119 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 4279926119 by changing the saturation by 10% instead.



4279926119



4279926119

4294967295



4278215759



4284002970



4278209336



4285845173



4278203427



4287687376



4278198285



4289527789



4278190080



4291428351



4293328895



4279926119



4279926119



4279139684



4280778090

■ 4278287713

■ 4281564525

■ 4278222177

■ 4282416495

■ 4283202930

■ 4284054901

■ 4284841336

■ 4285693306

■ 4286479741

■ 4287331712

Harmonies

Analogous

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



4283071052



4279926119



4278222212

Triad

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



4279926119



4284967586



4288307523

Complementary

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



4279926119



4286388784

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.



4288960859



4279926119



4287324305

Square

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



4279926119



4281431206



4288698743



4286999351

Rectangle

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



4279926119



4278221972



4288698743



4288634442

Sweetspot

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



4279926119



4286358426



4281433370



4282012236



4291940817



4283585106

Same Dimension

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



4279926119



4278756225



4279919485



4281942078



4278222947



4278190080

Inverse Universe

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



4286388784



4288874539



4286395418



4282399035



4286578716



4278190080

Previews

White Background



This preview shows how the Android color 4279926119 looks on a white background.

Color Contrast Check

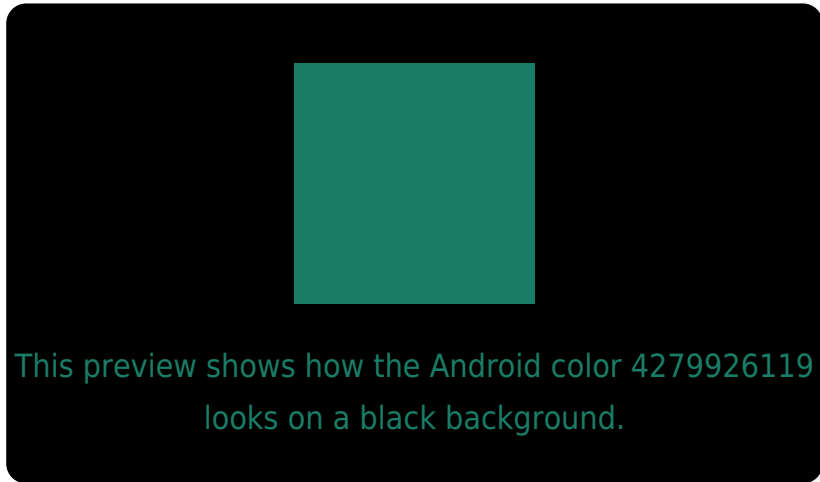
Large Text (above 18pt) WCAG AA ✓ Pass

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

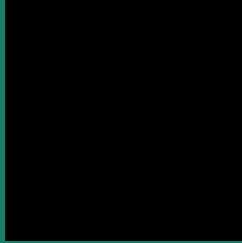
Any Text WCAG AA × Fail

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 4279926119 Background



This preview shows how black text looks on a background with the Android color 4279926119.

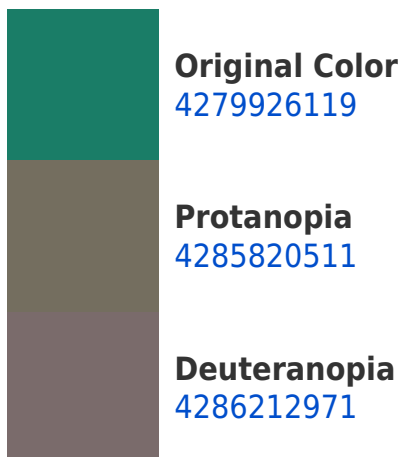



This preview shows how white text looks on a background with the Android color 4279926119.

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





Tritanopia
4281104771

Trichromacy



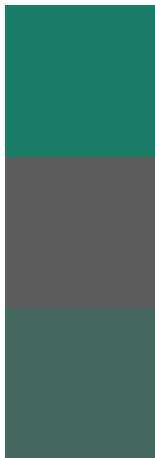
Original Color
4279926119

Protanomaly
4283659106

Deuteranomaly
4283921002

Tritanomaly
4280646265

Monochromacy



Original Color
4279926119

Achromatopsia
4284308829

Achromatomaly
4282739041

CSS Examples

Text

The CSS property to change the color of the text to Android 4279926119 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(26, 125, 103)` looks like.

```
.text, #text, p{  
    color:rgb(26, 125, 103)  
}
```

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(26, 125, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 125, 103) }
```

Border

The CSS property to change the border of an element to Android 4279926119 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(26, 125, 103) }
```

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

```
.border{ border-color:rgb(26, 125, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 125, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 125, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 125, 103);  
box-shadow:4px 4px 4px 4px rgb(26, 125,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279926119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 125, 103) }
```

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

```
.background{ background-color: rgb(26, 125,  
103) }
```

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