

Converting Colors

Android(4279402119)

Have a look what the booklet for
Android(4279402119) contains.

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Color

Android(4279402119)

Conversions

Conversions Part 1

Format	Color
Hex	127E87
RGB	18, 126, 135
RGB Percent	7%, 49%, 53%
CMY	0.9294, 0.5059, 0.4706
CMYK	0.87, 0.07, 0.00, 0.47
HSL	185°, 76%, 30%
HSV	185°, 87%, 53%
XYZ	12.0835, 16.7996, 25.5274
YIQ	94.7340, -67.2570, -20.0970

Conversions

Conversions Part 2

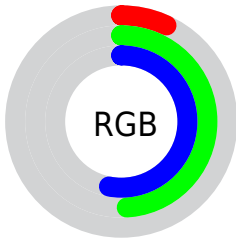
Format	Color
RYB	18, 74, 135
Decimal	1212039
CIELab	48.01, -24.48, -12.97
CIELCh	48, 27.700, 207.914
Yxy	16.7996, 0.2221, 0.3088
Android (android.graphics.Color)	4279402119 (0xFF127E87)
YUV	94.7340, 19.8511, -67.2957
Hunter-Lab	40.9873, -19.1041, -8.2355

Details

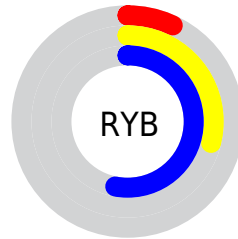
The Android color `4279402119` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287044370`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284003260`, and `4278209621` is the 20% darker color. If you saturate the color by 10%, you get `4278484359`, and if you desaturate by 10%, it is `4280254343`.

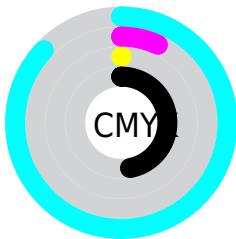
Distribution



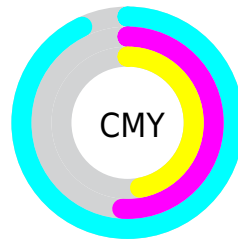
- Red (7%)
- Green (49%)
- Blue (53%)



- Red (7%)
- Yellow (29%)
- Blue (53%)



- Cyan (87%)
- Magenta (7%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279402119 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 4279402119 by changing the saturation by 10% instead.

 4279402119

 4279402119

4294967295

 4278216046

 4284003260

 4278209621

 4285911000


 4278203710

 4287818740

 4278198568

 4289658879

 4278190356

 4291559423

 4278190080

 4293525503

 4279402119

 4279402119

 4278484359

 4280254343

■ 4278222215

■ 4281172103

■ 4282024327

■ 4282942087

■ 4283859847

■ 4284712071

■ 4285629831

■ 4286482055

■ 4287334279

Harmonies

Analogous

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



4281368175



4279402119



4280646553

Triad

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



4279402119



4287521931



4286804035

Complementary

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



4279402119



4287044370

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.



4287981643



4279402119



4288503925

Square

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



4279402119



4285688987



4288635229



4285232968

Rectangle

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



4279402119



4282415007



4288635229



4287262020

Sweetspot

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



4279402119



4286753968



4279404314



4282275673



4292467161



4284045657

Same Dimension

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



4279402119



4278231728



4279387527



4282139202



4278220930



4278190595

Inverse Universe

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



4287042174



4289724578



4287058962



4282530882



4286709880



4278386690

Previews

White Background



This preview shows how the Android color 4279402119 looks on a white background.

Color Contrast Check

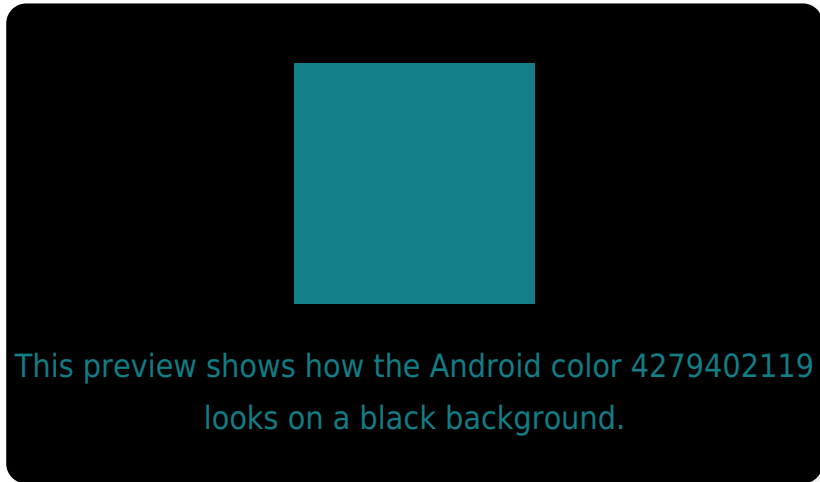
Large Text (above 18pt) WCAG AA ✓ Pass

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

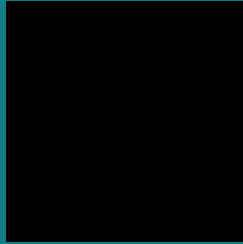
Any Text WCAG AA × Fail

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 4279402119 Background



This preview shows how black text looks on a background with the Android color 4279402119.

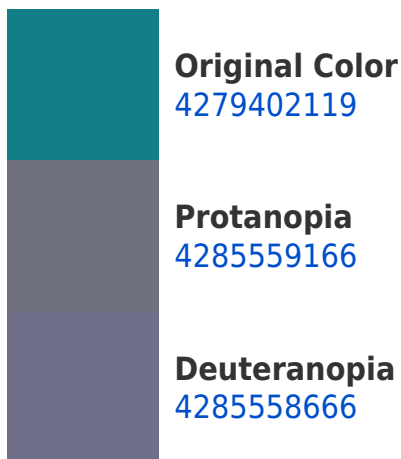


This preview shows how white text looks on a background with the Android color 4279402119.

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
4279402119

Protanomaly
4283332225

Deuteranomaly
4283331721

Tritanomaly
4279467656

Monochromacy



Original Color
4279402119

Achromatopsia
4284440415

Achromatomaly
4282608238

CSS Examples

Text

The CSS property to change the color of the text to Android 4279402119 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(18, 126, 135)` looks like.

```
.text, #text, p{  
    color:rgb(18, 126, 135)  
}
```

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(18, 126, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 126, 135) }
```

Border

The CSS property to change the border of an element to Android 4279402119 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(18, 126, 135) }
```

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

```
.border{ border-color:rgb(18, 126, 135) }
```

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

Here you see how a box with a 4 pixel rgb(18, 126, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 126, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 126, 135);  
box-shadow:4px 4px 4px 4px rgb(18, 126,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279402119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 126, 135) }
```

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

```
.background{ background-color: rgb(18, 126,  
135) }
```

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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