

Converting Colors

Android(4278218119)

Have a look what the booklet for
Android(4278218119) contains.

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Color

Android(4278218119)

Conversions

Conversions Part 1

Format	Color
Hex	006D87
RGB	0, 109, 135
RGB Percent	0%, 43%, 53%
CMY	1.0000, 0.5725, 0.4706
CMYK	1.00, 0.19, 0.00, 0.47
HSL	192°, 100%, 26%
HSV	192°, 100%, 53%
XYZ	9.8418, 12.6865, 24.8517
YIQ	79.3730, -73.3100, -15.0220

Conversions

Conversions Part 2

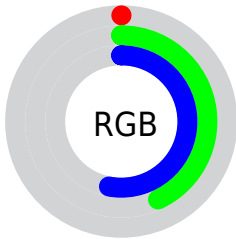
Format	Color
RYB	0, 60, 135
Decimal	28039
CIELab	42.29, -16.45, -21.73
CIELCh	42, 27.252, 232.881
Yxy	12.6865, 0.2077, 0.2678
Android (android.graphics.Color)	4278218119 (0xFF006D87)
YUV	79.3730, 27.4241, -69.6101
Hunter-Lab	35.6182, -13.0097, -16.4354

Details

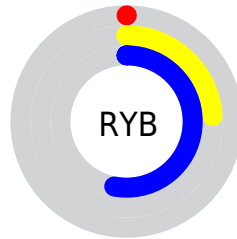
The Android color `4278218119` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287044096`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283539900`, and `4278205781` is the 20% darker color. If you saturate the color by 10%, you get `4278218119`, and if you desaturate by 10%, it is `4279070855`.

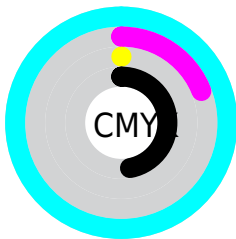
Distribution



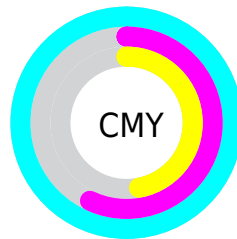
- Red (0%)
- Green (43%)
- Blue (53%)



- Red (0%)
- Yellow (24%)
- Blue (53%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218119 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 4278218119 by changing the saturation by 10% instead.



4278218119



4278218119

4294967295



4278211950



4283539900



4278205781



4285447384



4278200126



4287289333



4278194472



4289197311



4278190354



4291100671



4278190080



4293001215



4278218119



4279070855

■ 4279988871

■ 4280907143

■ 4281759623

■ 4282677895

■ 4283530631

■ 4284383111

■ 4285301383

■ 4286219399

Harmonies

Analogous

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



4278218868



4278218119



4281886864

Triad

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



4278218119



4287320938



4284573754

Complementary

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



4278218119



4287044096

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.



4286013751



4278218119



4287583060

Square

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



4278218119



4286273663



4287125825



4282871112

Rectangle

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



4278218119



4283655055



4287125825



4285097527

Sweetspot

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



4278218119



4286293680



4278224665



4281946969



4292467161



4284045657

Same Dimension

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



4278218119



4278226608



4278201223



4282138946



4278217090



4278190595

Inverse Universe

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



4287037549



4289724558



4287060992



4282530881



4286709865



4278386690

Previews

White Background



This preview shows how the Android color 4278218119 looks on a white background.

Color Contrast Check

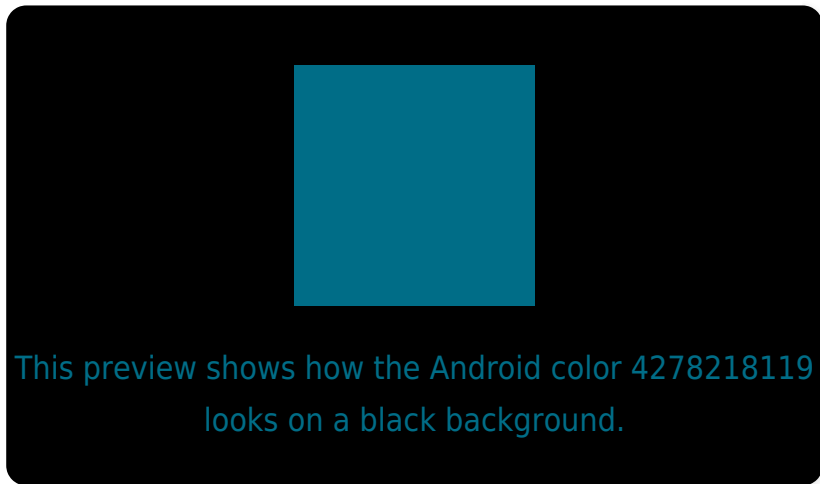
Large Text (above 18pt) WCAG AA ✓ Pass

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

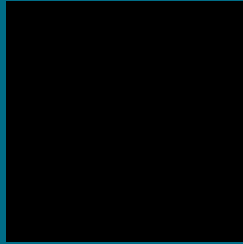
Any Text WCAG AA × Fail

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 4278218119 Background



This preview shows how black text looks on a background with the Android color 4278218119.

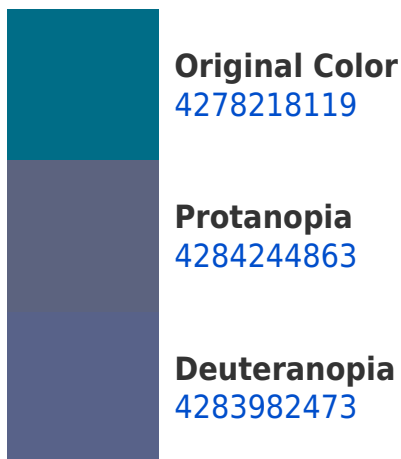


This preview shows how white text looks on a background with the Android color 4278218119.

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
4278218119

Protanomaly
4282083202

Deuteranomaly
4281886344

Tritanomaly
4278218365

Monochromacy



Original Color
4278218119

Achromatopsia
4283387727

Achromatomaly
4281490019

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218119 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(0, 109, 135)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 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(0, 109, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 135) }
```

Border

The CSS property to change the border of an element to Android 4278218119 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(0, 109, 135) }
```

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

```
.border{ border-color:rgb(0, 109, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 109, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 135);  
box-shadow:4px 4px 4px 4px rgb(0, 109,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4278218119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 135) }
```

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

```
.background{ background-color: rgb(0, 109,  
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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