

Converting Colors

Android(4278219179)

Have a look what the booklet for
Android(4278219179) contains.

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Color

Android(4278219179)

Conversions

Conversions Part 1

Format	Color
Hex	0071AB
RGB	0, 113, 171
RGB Percent	0%, 44%, 67%
CMY	1.0000, 0.5569, 0.3294
CMYK	1.00, 0.34, 0.00, 0.33
HSL	200°, 100%, 34%
HSV	200°, 100%, 67%
XYZ	13.2558, 14.7505, 40.6766
YIQ	85.8250, -85.9660, -5.9180

Conversions

Conversions Part 2

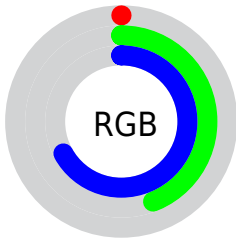
Format	Color
RYB	0, 68, 171
Decimal	29099
CIELab	45.29, -4.89, -38.37
CIELCh	45, 38.680, 262.738
Yxy	14.7505, 0.1930, 0.2148
Android (android.graphics.Color)	4278219179 (0xFF0071AB)
YUV	85.8250, 41.9913, -75.2685
Hunter-Lab	38.4064, -5.6027, -35.9100

Details

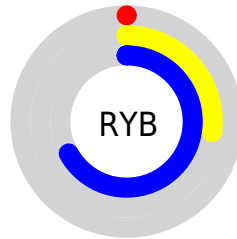
The Android color **4278219179** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4289411584**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4284130787**, and **4278207094** is the 20% darker color. If you saturate the color by 10%, you get **4278219179**, and if you desaturate by 10%, it is **4279334827**.

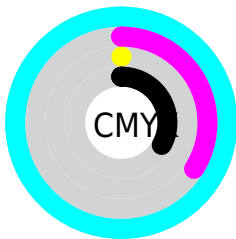
Distribution



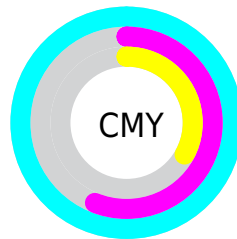
- Red (0%)
- Green (44%)
- Blue (67%)



- Red (0%)
- Yellow (27%)
- Blue (67%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (56%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219179 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 4278219179 by changing the saturation by 10% instead.

 4278219179

 4278219179

4294967295

 4278213008

 4284130787

 4278207094

 4286103807


 4278201437

 4288076799

 4278196293

 4289984767

 4278191150

 4291952639

 4278190361

 4293918719

 4278190080

 4278219179

 4279334827

■ 4280450475

■ 4281565867

■ 4282681515

■ 4283797163

■ 4284978347

■ 4286093995

■ 4287209387

■ 4288325035

Harmonies

Analogous

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



4278220958



4278219179



4284507815

Triad

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



4278219179



4289155412



4282284099

Complementary

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



4278219179



4289411584

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.



4284838189



4278219179



4288437049

Square

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



4278219179



4288893044



4286867241



4278221666

Rectangle

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



4278219179



4286537115



4286867241



4283266618

Sweetspot

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



4278219179



4288399326



4278233913



4282933872



4293980400



4285558896

Same Dimension

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



4278219179



4278227934



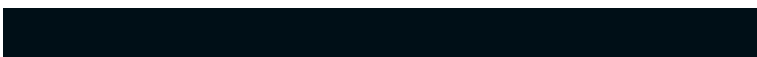
4278197675



4283323479



4278215574



4278193943

Inverse Universe

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



4289396849



4292739219



4289433088



4283911764



4288020579



4279697423

Previews

White Background



This preview shows how the Android color 4278219179 looks on a white background.

Color Contrast Check

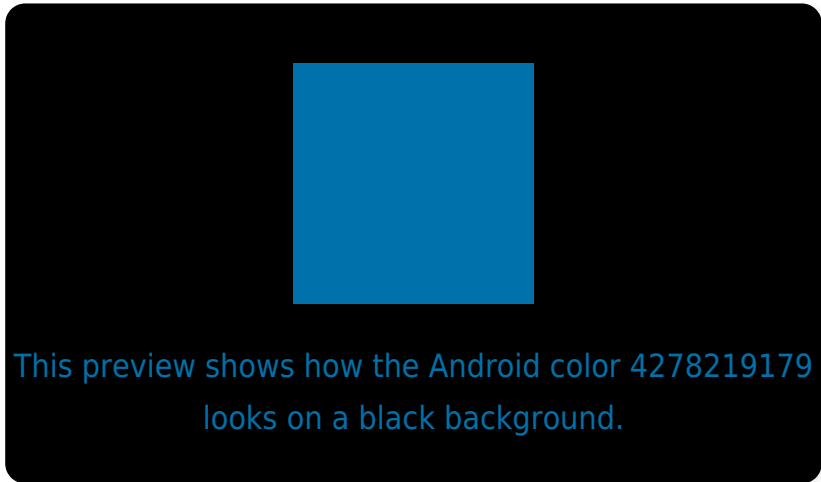
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219179 Background



This preview shows how black text looks on a background with the Android color 4278219179.



This preview shows how white text looks on a background with the Android color 4278219179.

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
4278219179

Protanomaly
4281822375

Deuteranomaly
4281036204

Monochromacy



Original Color
4278219179

Achromatopsia
4283848278

Achromatomaly
4281819253

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219179 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, 113, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 171)  
}
```

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, 113, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 171) }
```

Border

The CSS property to change the border of an element to Android 4278219179 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, 113, 171) }
```

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

```
.border{ border-color:rgb(0, 113, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 113, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 113,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4278219179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 171) }
```

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

```
.background{ background-color: rgb(0, 113,  
171) }
```

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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