

Converting Colors

Android(4278809479)

Have a look what the booklet for
Android(4278809479) contains.

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Color

Android(4278809479)

Conversions

Conversions Part 1

Format	Color
Hex	097387
RGB	9, 115, 135
RGB Percent	4%, 45%, 53%
CMY	0.9647, 0.5490, 0.4706
CMYK	0.93, 0.15, 0.00, 0.47
HSL	190°, 88%, 28%
HSV	190°, 93%, 53%
XYZ	10.6166, 14.0688, 25.0777
YIQ	85.5860, -69.5960, -16.2520

Conversions

Conversions Part 2

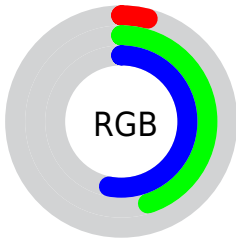
Format	Color
RYB	9, 67, 135
Decimal	619399
CIELab	44.33, -19.25, -18.58
CIELCh	44, 26.752, 223.975
Yxy	14.0688, 0.2133, 0.2827
Android (android.graphics.Color)	4278809479 (0xFF097387)
YUV	85.5860, 24.3611, -67.1659
Hunter-Lab	37.5084, -15.1162, -13.3847

Details

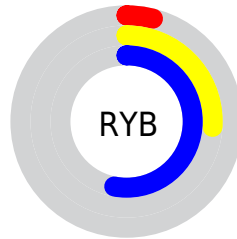
The Android color `4278809479` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287044873`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283738044`, and `4278207317` is the 20% darker color. If you saturate the color by 10%, you get `4278219399`, and if you desaturate by 10%, it is `4279727495`.

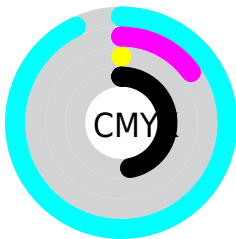
Distribution



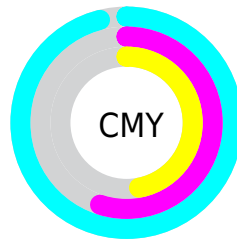
- Red (4%)
- Green (45%)
- Blue (53%)



- Red (4%)
- Yellow (26%)
- Blue (53%)



- Cyan (93%)
- Magenta (15%)
- Yellow (0%)
- Black (47%)



- Cyan (96%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278809479 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 4278809479 by changing the saturation by 10% instead.



4278809479



4278809479

4294967295



4278213230



4283738044



4278207317



4285645528



4278201406



4287487733



4278196520



4289395711



4278190355



4291297279



4278190080



4293197823



4278809479



4278809479



4278219399



4279727495

■ 4280579975

■ 4281497991

■ 4282350727

■ 4283268743

■ 4284121223

■ 4285039239

■ 4285891719

■ 4286809735

Harmonies

Analogous

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



4279727475



4278809479



4281560723

Triad

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



4278809479



4287453558



4285360957

Complementary

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



4278809479



4287044873

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.



4286735166



4278809479



4287912031

Square

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



4278809479



4286144393



4287650891



4283724104

Rectangle

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



4278809479



4283263637



4287650891



4285884476

Sweetspot

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



4278809479



4286556336



4278814492



4282078297



4292467161



4284045657

Same Dimension

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



4278809479



4278228144



4278793607



4282138946



4278218114



4278190595

Inverse Universe

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



4287039859



4289724564



4287060745



4282530881



4286709869



4278386690

Previews

White Background



This preview shows how the Android color 4278809479 looks on a white background.

Color Contrast Check

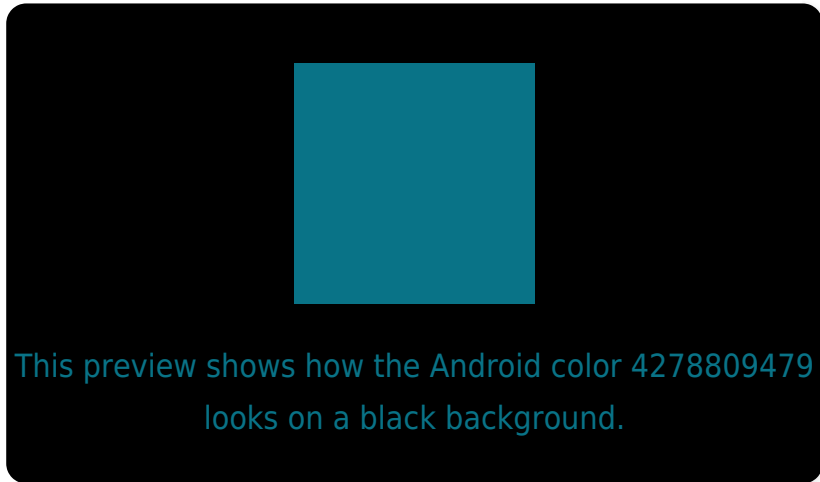
Large Text (above 18pt) WCAG AA ✓ Pass

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

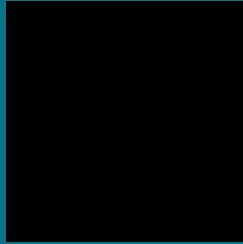
Any Text WCAG AA × Fail

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 4278809479 Background



This preview shows how black text looks on a background with the Android color 4278809479.

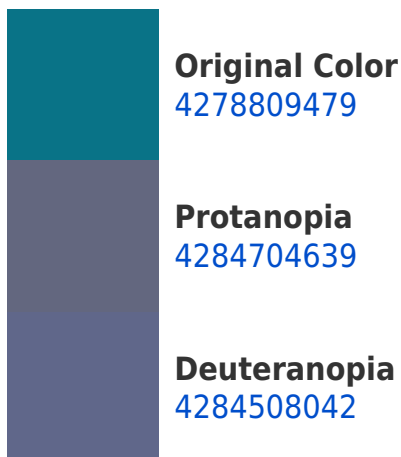


This preview shows how white text looks on a background with the Android color 4278809479.

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
4278809479

Protanomaly
4282542978

Deuteranomaly
4282411913

Tritanomaly
4278416513

Monochromacy



Original Color
4278809479

Achromatopsia
4283848278

Achromatomaly
4282016104

CSS Examples

Text

The CSS property to change the color of the text to Android 4278809479 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(9, 115, 135)` looks like.

```
.text, #text, p{  
    color:rgb(9, 115, 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(9, 115, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 115, 135) }
```

Border

The CSS property to change the border of an element to Android 4278809479 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(9, 115, 135) }
```

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

```
.border{ border-color:rgb(9, 115, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 115, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 115, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 115, 135);  
box-shadow:4px 4px 4px 4px rgb(9, 115,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4278809479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 115, 135) }
```

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

```
.background{ background-color: rgb(9, 115,  
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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