

Converting Colors

Android(4279330674)

Have a look what the booklet for
Android(4279330674) contains.

Android(4279330674)	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(4279330674)

Conversions

Conversions Part 1

Format	Color
Hex	116772
RGB	17, 103, 114
RGB Percent	7%, 40%, 45%
CMY	0.9333, 0.5961, 0.5529
CMYK	0.85, 0.10, 0.00, 0.55
HSL	187°, 74%, 26%
HSV	187°, 85%, 45%
XYZ	8.1187, 11.0346, 17.6216
YIQ	78.5400, -54.7870, -14.8110

Conversions

Conversions Part 2

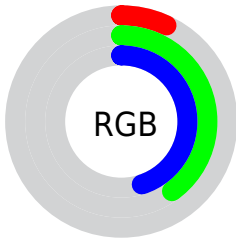
Format	Color
RYB	17, 63, 114
Decimal	1140594
CIELab	39.64, -19.62, -13.06
CIELCh	40, 23.571, 213.654
Yxy	11.0346, 0.2208, 0.3001
Android (android.graphics.Color)	4279330674 (0xFF116772)
YUV	78.5400, 17.4818, -53.9706
Hunter-Lab	33.2183, -14.5060, -8.1992

Details

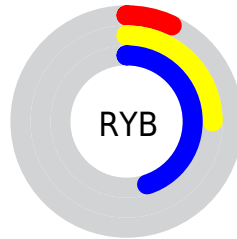
The Android color `4279330674` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285668369`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283538086`, and `4278204482` is the 20% darker color. If you saturate the color by 10%, you get `4278609522`, and if you desaturate by 10%, it is `4280051826`.

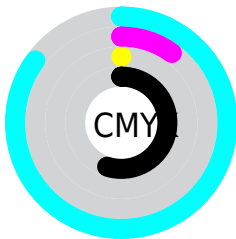
Distribution



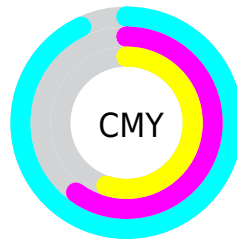
- Red (7%)
- Green (40%)
- Blue (45%)



- Red (7%)
- Yellow (25%)
- Blue (45%)



- Cyan (85%)
- Magenta (10%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279330674 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 4279330674 by changing the saturation by 10% instead.



4279330674



4279330674

4294967295



4278210393



4283538086



4278204482



4285380033



4278198828



4287156701



4278190360



4288998905



4278190080



4290904063



4292804607



4294705151



4279330674



4279330674

■ 4278609522

■ 4280051826

■ 4278216050

■ 4280838770

■ 4281559922

■ 4282346610

■ 4283067762

■ 4283789170

■ 4284575858

■ 4285297010

■ 4286083954

Harmonies

Analogous

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



4280510559



4279330674



4280640639

Triad

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



4279330674



4286075247



4285029687

Complementary

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



4279330674



4285668369

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.



4286076475



4279330674



4286730076

Square

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



4279330674



4284700797



4286730569



4283654973

Rectangle

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



4279330674



4282081411



4286730569



4285422391

Sweetspot

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



4279330674



4285370516



4279333403



4281550666



4291414473



4283058762

Same Dimension

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



4279330674



4278223764



4279318642



4281481016



4278217336



4278246391

Inverse Universe

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



4285665639



4287889539



4285680401



4281872951



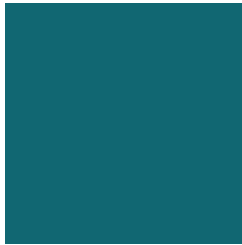
4286054506



4294377691

Previews

White Background



This preview shows how the Android color 4279330674 looks on a white background.

Color Contrast Check

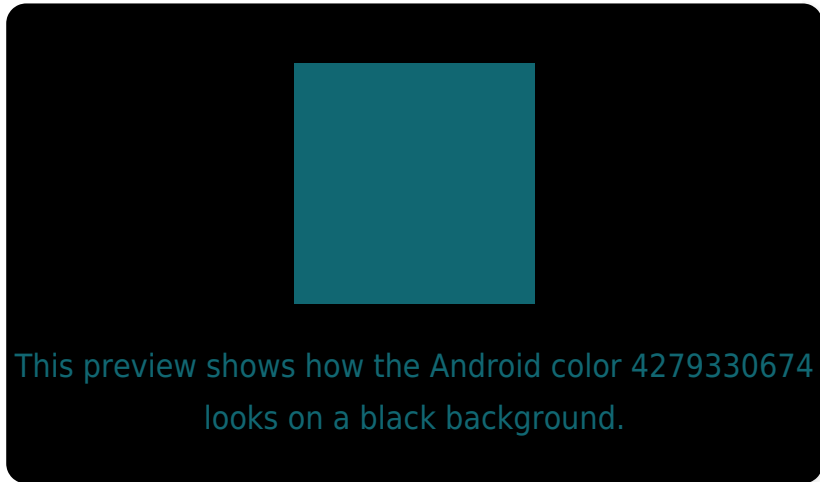
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279330674 Background



This preview shows how black text looks on a background with the Android color 4279330674.

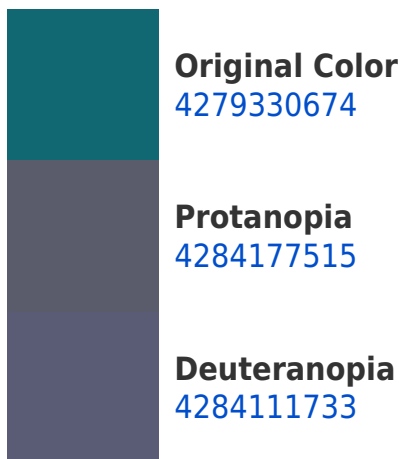


This preview shows how white text looks on a background with the Android color 4279330674.

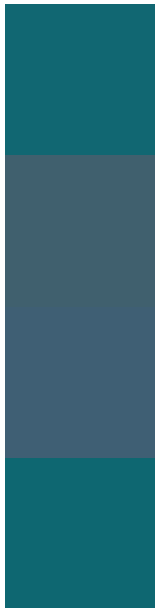
Color Blindness Simulation

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
4279330674

Protanomaly
4282409070

Deuteranomaly
4282343284

Tritanomaly
4279134065

Monochromacy



Original Color
4279330674

Achromatopsia
4283387727

Achromatomaly
4281882716

CSS Examples

Text

The CSS property to change the color of the text to Android 4279330674 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(17, 103, 114)` looks like.

```
.text, #text, p{  
    color:rgb(17, 103, 114)  
}
```

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(17, 103, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 103, 114) }
```

Border

The CSS property to change the border of an element to Android 4279330674 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(17, 103, 114) }
```

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

```
.border{ border-color:rgb(17, 103, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 103, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 103, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 103, 114);  
box-shadow:4px 4px 4px 4px rgb(17, 103,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4279330674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 103, 114) }
```

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

```
.background{ background-color: rgb(17, 103,  
114) }
```

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