

Converting Colors

Android(4279343274)

Have a look what the booklet for
Android(4279343274) contains.

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Color

Android(4279343274)

Conversions

Conversions Part 1

Format	Color
Hex	1198AA
RGB	17, 152, 170
RGB Percent	7%, 60%, 67%
CMY	0.9333, 0.4039, 0.3333
CMYK	0.90, 0.11, 0.00, 0.33
HSL	187°, 82%, 37%
HSV	187°, 90%, 67%
XYZ	18.7151, 25.4779, 41.9616
YIQ	113.6870, -86.2380, -23.0220

Conversions

Conversions Part 2

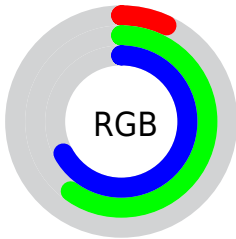
Format	Color
RYB	17, 89, 170
Decimal	1153194
CIELab	57.54, -26.09, -18.75
CIElCh	58, 32.131, 215.709
Yxy	25.4779, 0.2172, 0.2957
Android (android.graphics.Color)	4279343274 (0xFF1198AA)
YUV	113.6870, 27.7623, -84.7945
Hunter-Lab	50.4757, -22.1491, -13.9561

Details

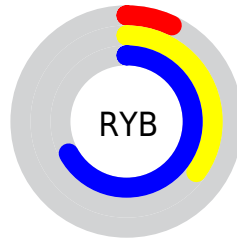
The Android color `4279343274` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289340177`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284600289`, and `4278216054` is the 20% darker color. If you saturate the color by 10%, you get `4278228650`, and if you desaturate by 10%, it is `4280457898`.

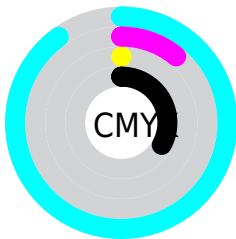
Distribution



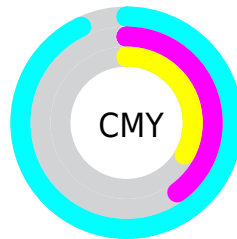
- Red (7%)
- Green (60%)
- Blue (67%)



- Red (7%)
- Yellow (35%)
- Blue (67%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (93%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279343274 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 4279343274 by changing the saturation by 10% instead.

 4279343274

 4279343274

4294967295

 4278222479

 4284600289

 4278216054

 4286639102

 4278209629

 4288544767

 4278203718

 4290510847

 4278198575

 4292476927

 4278190363

 4294508543

 4278190080

 4279343274

 4279343274

 4278228650

 4280457898

■ 4281572522

■ 4282687146

■ 4283801770

■ 4284916394

■ 4286031018

■ 4287145642

■ 4288260266

■ 4289374890

Harmonies

Analogous

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



4281375119



4279343274



4281963453

Triad

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



4279343274



4289886370



4288186962

Complementary

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



4279343274



4289340177

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.



4289757528



4279343274



4290802822

Square

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



4279343274



4287922616



4290672747



4286157404

Rectangle

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



4279343274



4284190402



4290672747



4288710482

Sweetspot

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



4279343274



4288862174



4279347747



4283198576



4293980400



4285558896

Same Dimension

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



4279343274



4278240478



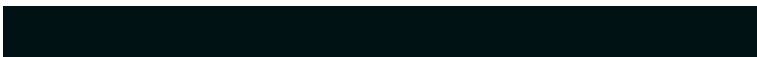
4279323818



4283192148



4278223508



4278194708

Inverse Universe

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



4289335704



4292739268



4289359633



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4279343274 looks on a white background.

Color Contrast Check

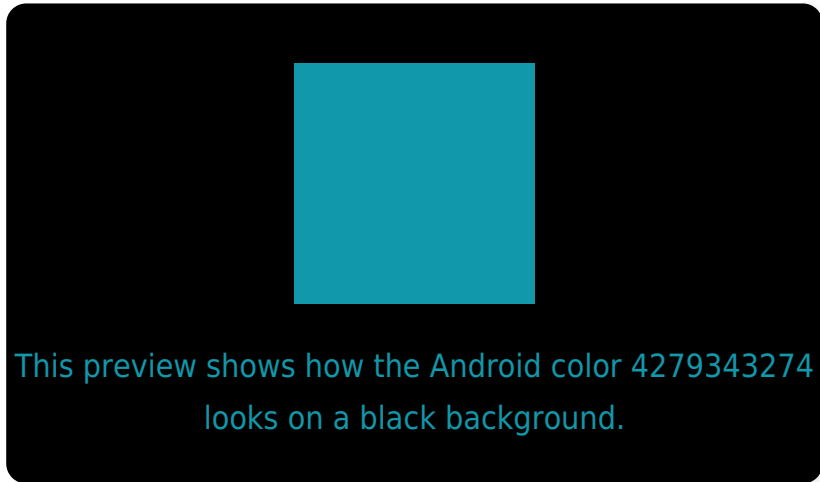
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279343274 Background



This preview shows how black text looks on a background with the Android color 4279343274.

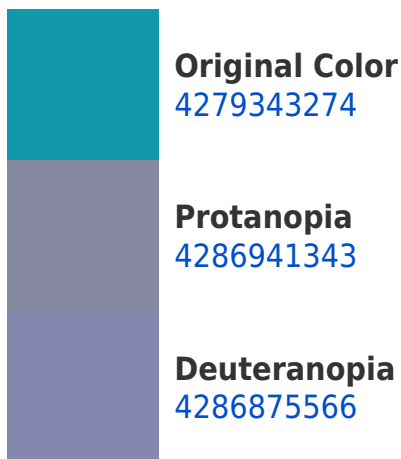


This preview shows how white text looks on a background with the Android color 4279343274.

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

4279343274



Protanomaly

4284190371



Deuteranomaly

4284124589



Tritanomaly

4278622631

Monochromacy



Original Color

4279343274



Achromatopsia

4285690482



Achromatomaly

4283400326

CSS Examples

Text

The CSS property to change the color of the text to Android 4279343274 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, 152, 170)` looks like.

```
.text, #text, p{  
    color:rgb(17, 152, 170)  
}
```

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, 152, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 152, 170) }
```

Border

The CSS property to change the border of an element to Android 4279343274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

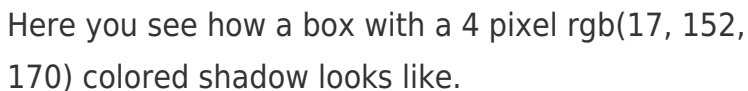
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(17, 152, 170) }
```

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

```
.border{ border-color:rgb(17, 152, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(17, 152, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(17, 152, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(17, 152, 170); box-shadow:4px 4px 4px 4px rgb(17, 152, 170) }
```

Background

The CSS property to change the background color of an element to Android 4279343274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 152, 170) }
```

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

```
.background{ background-color: rgb(17, 152,  
170) }
```

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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