

Converting Colors

Android(4279474850)

Have a look what the booklet for
Android(4279474850) contains.

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Color

Android(4279474850)

Conversions

Conversions Part 1

Format	Color
Hex	139AA2
RGB	19, 154, 162
RGB Percent	7%, 60%, 64%
CMY	0.9255, 0.3961, 0.3647
CMYK	0.88, 0.05, 0.00, 0.36
HSL	183°, 79%, 35%
HSV	183°, 88%, 64%
XYZ	18.3457, 25.8583, 38.2066
YIQ	114.5470, -83.0280, -26.1320

Conversions

Conversions Part 2

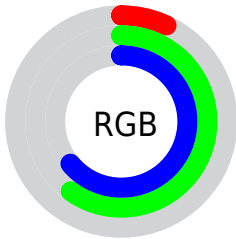
Format	Color
RYB	19, 88, 162
Decimal	1284770
CIELab	57.90, -29.59, -13.65
CIELCh	58, 32.582, 204.765
Yxy	25.8583, 0.2226, 0.3138
Android (android.graphics.Color)	4279474850 (0xFF139AA2)
YUV	114.5470, 23.3943, -83.7947
Hunter-Lab	50.8510, -24.5911, -8.9515

Details

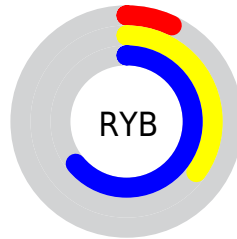
The Android color `4279474850` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288813843`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4284600793`, and `4278216302` is the 20% darker color. If you saturate the color by 10%, you get `4278426018`, and if you desaturate by 10%, it is `4280523682`.

Distribution



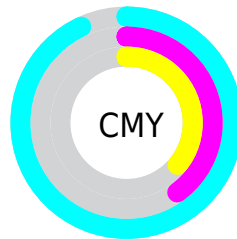
- Red (7%)
- Green (60%)
- Blue (64%)



- Red (7%)
- Yellow (35%)
- Blue (64%)



- Cyan (88%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (93%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279474850 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 4279474850 by changing the saturation by 10% instead.

 4279474850

 4279474850

4294967295

 4278222984

 4284600793

 4278216302

 4286574069

 4278210134

 4288544767

 4278203967

 4290445311

 4278198825

 4292411391

 4278190357

 4294443007

 4278190080

 4279474850

 4279474850

 4278426018

 4280523682

■ 4278229410

■ 4281572514

■ 4282686882

■ 4283735714

■ 4284784546

■ 4285833122

■ 4286881954

■ 4287996322

■ 4289045154

Harmonies

Analogous

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



4282292869



4279474850



4280653753

Triad

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



4279474850



4289362860



4288841810

Complementary

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



4279474850



4288813843

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.



4290281054



4279474850



4290672017

Square

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



4279474850



4287071935



4290934389



4287009110

Rectangle

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



4279474850



4282946242



4290934389



4289430612

Sweetspot

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



4279474850



4288532948



4279476762



4283066731



4293651435



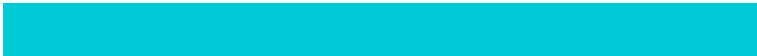
4285229931

Same Dimension

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



4279474850



4278241492



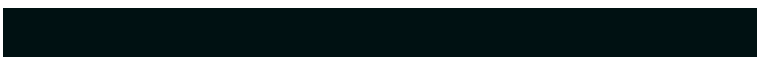
4279456674



4282995026



4278225297



4278194450

Inverse Universe

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



4288811930



4292083912



4288832019



4283582801



4287692937



4279369745

Previews

White Background



This preview shows how the Android color 4279474850 looks on a white background.

Color Contrast Check

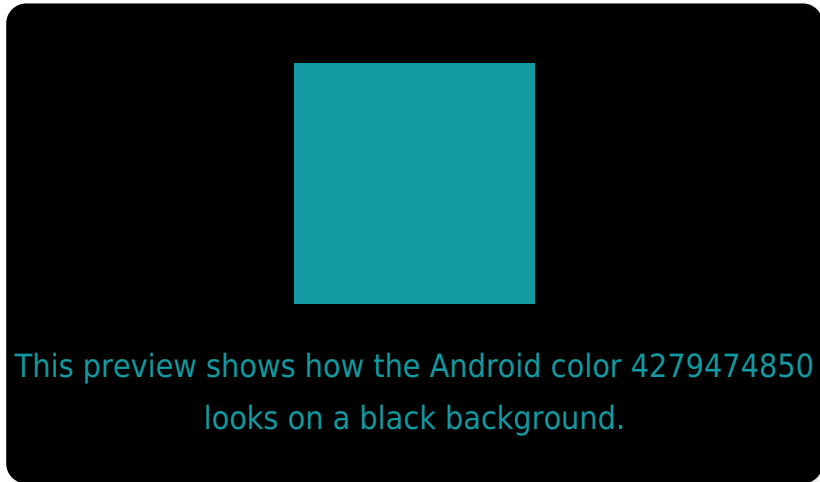
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279474850 Background



This preview shows how black text looks on a background with the Android color 4279474850.

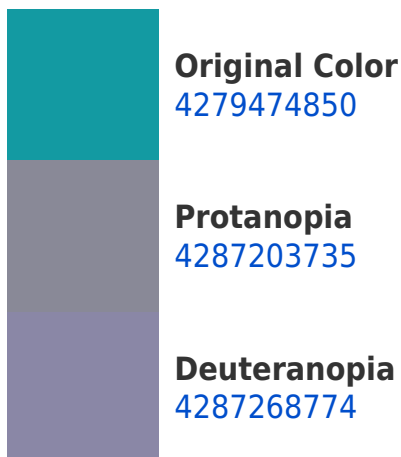


This preview shows how white text looks on a background with the Android color 4279474850.

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
4279474850



Protanomaly
4284387227



Deuteranomaly
4284452517



Tritanomaly
4279736741

Monochromacy



Original Color
4279474850



Achromatopsia
4285756275



Achromatomaly
4283466116

CSS Examples

Text

The CSS property to change the color of the text to Android 4279474850 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(19, 154, 162)` looks like.

```
.text, #text, p{  
    color:rgb(19, 154, 162)  
}
```

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(19, 154, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 154, 162) }
```

Border

The CSS property to change the border of an element to Android 4279474850 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(19, 154, 162) }
```

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

```
.border{ border-color:rgb(19, 154, 162) }
```

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

Here you see how a box with a 4 pixel rgb(19, 154, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 154, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 154, 162);  
box-shadow:4px 4px 4px 4px rgb(19, 154,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4279474850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 154, 162) }
```

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

```
.background{ background-color: rgb(19, 154,  
162) }
```

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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