

Converting Colors

Android(4278879881)

Have a look what the booklet for
Android(4278879881) contains.

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Color

Android(4278879881)

Conversions

Conversions Part 1

Format	Color
Hex	0A8689
RGB	10, 134, 137
RGB Percent	4%, 53%, 54%
CMY	0.9608, 0.4745, 0.4627
CMYK	0.93, 0.02, 0.00, 0.46
HSL	181°, 86%, 29%
HSV	181°, 93%, 54%
XYZ	13.1656, 18.9209, 26.6251
YIQ	97.2660, -74.8670, -25.3550

Conversions

Conversions Part 2

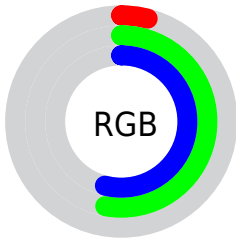
Format	Color
RYB	10, 73, 137
Decimal	689801
CIELab	50.59, -28.34, -10.25
CIELCh	51, 30.137, 199.881
Yxy	18.9209, 0.2242, 0.3223
Android (android.graphics.Color)	4278879881 (0xFF0A8689)
YUV	97.2660, 19.5889, -76.5323
Hunter-Lab	43.4981, -22.0949, -5.8426

Details

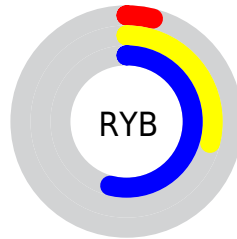
The Android color `4278879881` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287171850`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4283940030`, and `4278211671` is the 20% darker color. If you saturate the color by 10%, you get `4278224521`, and if you desaturate by 10%, it is `4279797385`.

Distribution



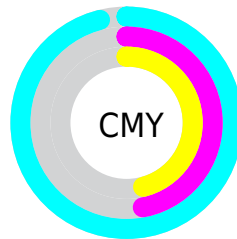
- Red (4%)
- Green (53%)
- Blue (54%)



- Red (4%)
- Yellow (29%)
- Blue (54%)



- Cyan (93%)
- Magenta (2%)
- Yellow (0%)
- Black (46%)



- Cyan (96%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278879881 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 4278879881 by changing the saturation by 10% instead.

 4278879881

 4278879881

4294967295

 4278217840

 4283940030

 4278211671

 4285913306

 4278205504

 4287821047

 4278199850

 4289724415

 4278191382

 4291624959

 4278190080

 4293591039


 4278879881

 4278879881

 4278224521

 4279797385

 4280649609

 4281567113

 4282484617

 4283336841

 4284254345

 4285171849

 4286089609

 4286941577

Harmonies

Analogous

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



4281894511



4278879881



4279010207

Triad

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



4278879881



4287655066



4287722566

Complementary

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



4278879881



4287171850

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.



4288899922



4278879881



4289029506

Square

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



4278879881



4285494697



4289357160



4286086215

Rectangle

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



4278879881



4281499816



4289357160



4288180553

Sweetspot

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



4278879881



4286689715



4278880524



4282079577



4292467161



4284045657

Same Dimension

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



4278879881



4278234803



4278863753



4282271045



4278223237



4278191365

Inverse Universe

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



4287171206



4289921198



4287187978



4282728005



4286906497



4278517765

Previews

White Background



This preview shows how the Android color 4278879881 looks on a white background.

Color Contrast Check

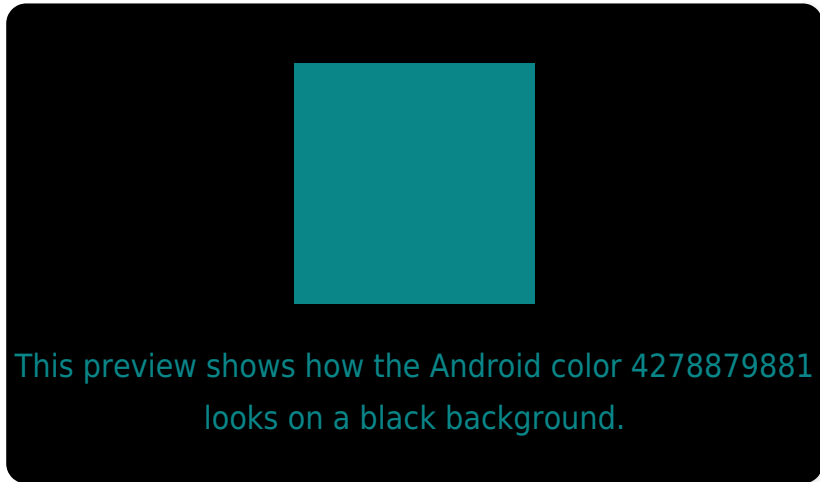
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278879881 Background



This preview shows how black text looks on a background with the Android color 4278879881.

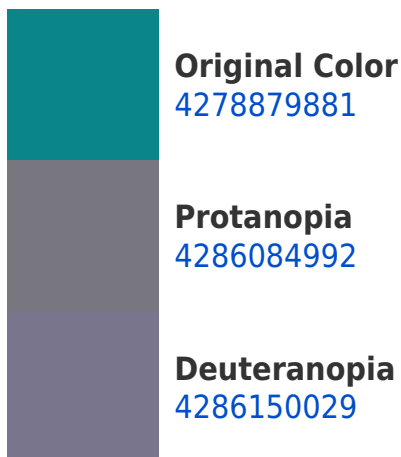


This preview shows how white text looks on a background with the Android color 4278879881.

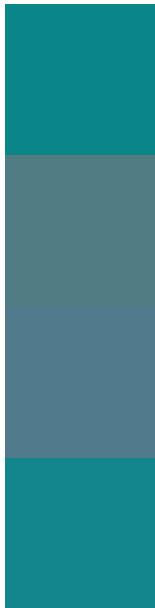
Color Blindness Simulation

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



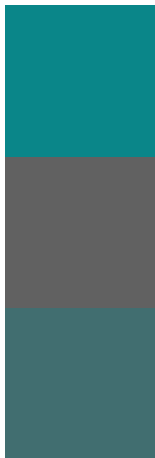
Original Color
4278879881

Protanomaly
4283464835

Deuteranomaly
4283530124

Tritanomaly
4279403917

Monochromacy



Original Color
4278879881

Achromatopsia
4284572001

Achromatomaly
4282478192

CSS Examples

Text

The CSS property to change the color of the text to Android 4278879881 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(10, 134, 137)` looks like.

```
.text, #text, p{  
    color:rgb(10, 134, 137)  
}
```

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(10, 134, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 134, 137) }
```

Border

The CSS property to change the border of an element to Android 4278879881 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(10, 134, 137) }
```

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

```
.border{ border-color:rgb(10, 134, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 134, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 134, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 134, 137);  
box-shadow:4px 4px 4px 4px rgb(10, 134,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4278879881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 134, 137) }
```

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

```
.background{ background-color: rgb(10, 134,  
137) }
```

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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