

Converting Colors

Android(4278939778)

Have a look what the booklet for
Android(4278939778) contains.

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Color

Android(4278939778)

Conversions

Conversions Part 1

Format	Color
Hex	0B7082
RGB	11, 112, 130
RGB Percent	4%, 44%, 51%
CMY	0.9569, 0.5608, 0.4902
CMYK	0.92, 0.14, 0.00, 0.49
HSL	189°, 84%, 28%
HSV	189°, 92%, 51%
XYZ	9.9614, 13.2712, 23.1557
YIQ	83.8530, -65.9740, -15.8140

Conversions

Conversions Part 2

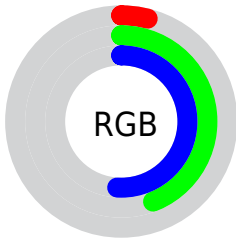
Format	Color
RYB	11, 66, 130
Decimal	749698
CIELab	43.17, -19.30, -17.36
CIELCh	43, 25.961, 221.977
Yxy	13.2712, 0.2147, 0.2861
Android (android.graphics.Color)	4278939778 (0xFF0B7082)
YUV	83.8530, 22.7505, -63.8921
Hunter-Lab	36.4297, -14.9422, -12.1856

Details

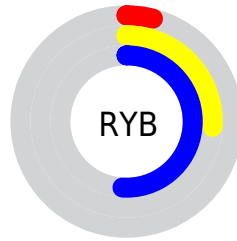
The Android color **4278939778** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4286717195**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4283671735**, and **4278206545** is the 20% darker color. If you saturate the color by 10%, you get **4278218370**, and if you desaturate by 10%, it is **4279792258**.

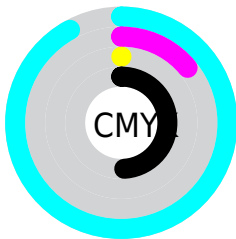
Distribution



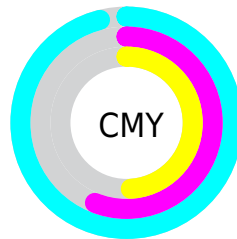
- Red (4%)
- Green (44%)
- Blue (51%)



- Red (4%)
- Yellow (26%)
- Blue (51%)



- Cyan (92%)
- Magenta (14%)
- Yellow (0%)
- Black (49%)



- Cyan (96%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278939778 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 4278939778 by changing the saturation by 10% instead.



4278939778



4278939778

4294967295



4278212457



4283671735



4278206545



4285579219



4278200890



4287421423



4278195492



4289263871



4278190349



4291166207



4278190080



4293066751



4278939778



4278939778



4278218370



4279792258

■ 4280644738

■ 4281497218

■ 4282349698

■ 4283202178

■ 4284054658

■ 4284907138

■ 4285759618

■ 4286612098

Harmonies

Analogous

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



4279923310



4278939778



4281363598

Triad

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



4278939778



4287125364



4285294395

Complementary

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



4278939778



4286717195

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.



4286537789



4278939778



4287649118

Square

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



4278939778



4285750662



4287387978



4283723077

Rectangle

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



4278939778



4283000977



4287387978



4285752635

Sweetspot

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



4278939778



4286292392



4278944285



4281946196



4292138196



4283716692

Same Dimension

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



4278939778



4278226856



4278924674



4281941824



4278217856



4278190080

Inverse Universe

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



4286712688



4289200271



4286732299



4282399039



4286578796



4278190080

Previews

White Background



This preview shows how the Android color 4278939778 looks on a white background.

Color Contrast Check

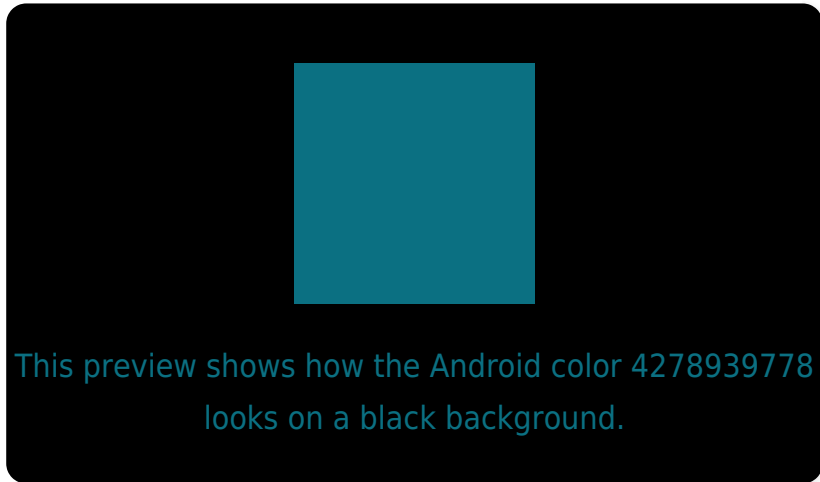
Large Text (above 18pt) WCAG AA ✓ Pass

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

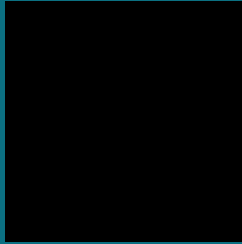
Any Text WCAG AA × Fail

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 4278939778 Background



This preview shows how black text looks on a background with the Android color 4278939778.

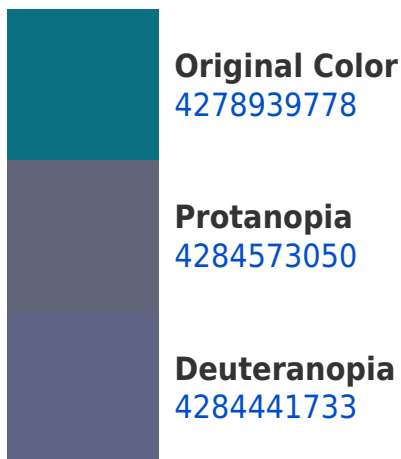


This preview shows how white text looks on a background with the Android color 4278939778.

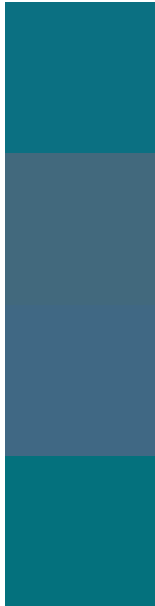
Color Blindness Simulation

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
4278939778

Protanomaly
4282542461

Deuteranomaly
4282411140

Tritanomaly
4278481277

Monochromacy



Original Color
4278939778

Achromatopsia
4283716692

Achromatomaly
4281949797

CSS Examples

Text

The CSS property to change the color of the text to Android 4278939778 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(11, 112, 130)` looks like.

```
.text, #text, p{  
    color:rgb(11, 112, 130)  
}
```

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(11, 112, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 112, 130) }
```

Border

The CSS property to change the border of an element to Android 4278939778 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(11, 112, 130) }
```

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

```
.border{ border-color:rgb(11, 112, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 112, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 112, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 112, 130);  
box-shadow:4px 4px 4px 4px rgb(11, 112,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4278939778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 112, 130) }
```

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

```
.background{ background-color: rgb(11, 112,  
130) }
```

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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