

Converting Colors

Android(4278479978)

Have a look what the booklet for
Android(4278479978) contains.

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Color

Android(4278479978)

Conversions

Conversions Part 1

Format	Color
Hex	046C6A
RGB	4, 108, 106
RGB Percent	2%, 42%, 42%
CMY	0.9843, 0.5765, 0.5843
CMYK	0.96, 0.00, 0.02, 0.58
HSL	179°, 93%, 22%
HSV	179°, 96%, 42%
XYZ	8.0142, 11.7915, 15.4893
YIQ	76.6760, -61.3420, -22.6700

Conversions

Conversions Part 2

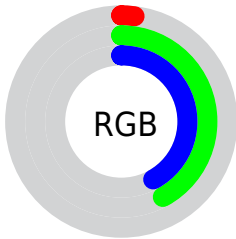
Format	Color
RYB	4, 57, 108
Decimal	289898
CIELab	40.88, -25.93, -6.33
CIELCh	41, 26.695, 193.719
Yxy	11.7915, 0.2271, 0.3341
Android (android.graphics.Color)	4278479978 (0xFF046C6A)
YUV	76.6760, 14.4567, -63.7369
Hunter-Lab	34.3388, -18.4338, -2.7069

Details

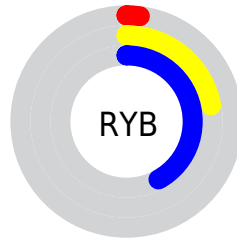
The Android color **4278479978** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285268998**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283211933**, and **4278205499** is the 20% darker color. If you saturate the color by 10%, you get **4278217834**, and if you desaturate by 10%, it is **4279200874**.

Distribution



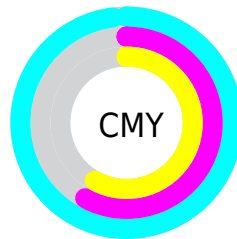
- Red (2%)
- Green (42%)
- Blue (42%)



- Red (2%)
- Yellow (22%)
- Blue (42%)



- Cyan (96%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (98%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278479978 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 4278479978 by changing the saturation by 10% instead.



4278479978



4278479978

4294967295



4278211410



4283211933



4278205499



4285053880



4278199845



4286896084



4278191889



4288738544



4278190080



4290641919



4292542463



4294443007



4278479978



4278479978

■ 4278217834

■ 4279200874

■ 4279921770

■ 4280577131

■ 4281298027

■ 4282018923

■ 4282739819

■ 4283460715

■ 4284116076

■ 4284836972

Harmonies

Analogous

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



4281363283



4278479978



4278217342

Triad

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



4278479978



4285552512



4286143286

Complementary

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



4278479978



4285268998

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.



4286993475



4278479978



4286796141

Square

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



4278479978



4283522955



4287319895



4284834357

Rectangle

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



4278479978



4279724167



4287319895



4286470202

Sweetspot

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



4278479978



4284779659



4278676484



4281222983



4291282887



4282861383

Same Dimension

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



4278479978



4278226058



4278467436



4281349685



4278220147



4278253040

Inverse Universe

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



4285268998



4287365123



4285281540



4281741360



4285857794



4294246405

Previews

White Background



This preview shows how the Android color 4278479978 looks on a white background.

Color Contrast Check

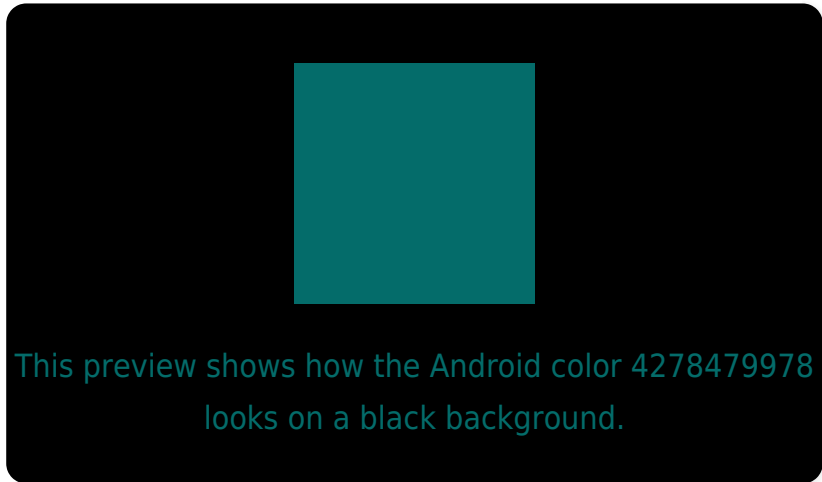
Large Text (above 18pt) WCAG AA ✓ Pass

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

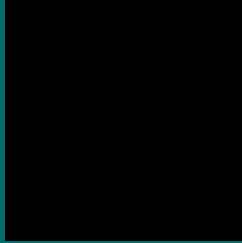
Any Text WCAG AA × Fail

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 4278479978 Background



This preview shows how black text looks on a background with the Android color 4278479978.



This preview shows how white text looks on a background with the Android color 4278479978.

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



Original Color
4278479978

Protanopia
4284571747

Deuteranopia
4284702317

Trichromacy



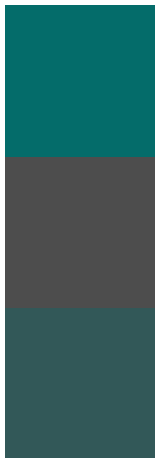
Original Color
4278479978

Protanomaly
4282344550

Deuteranomaly
4282409836

Tritanomaly
4279200624

Monochromacy



Original Color
4278479978

Achromatopsia
4283256141

Achromatomaly
4281489496

CSS Examples

Text

The CSS property to change the color of the text to Android 4278479978 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(4, 108, 106)` looks like.

```
.text, #text, p{  
    color:rgb(4, 108, 106)  
}
```

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(4, 108, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 108, 106) }
```

Border

The CSS property to change the border of an element to Android 4278479978 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(4, 108, 106) }
```

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

```
.border{ border-color:rgb(4, 108, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 108, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 108, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 108, 106);  
box-shadow:4px 4px 4px 4px rgb(4, 108,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4278479978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 108, 106) }
```

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

```
.background{ background-color: rgb(4, 108,  
106) }
```

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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