

Converting Colors

Android(4278679427)

Have a look what the booklet for
Android(4278679427) contains.

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Color

Android(4278679427)

Conversions

Conversions Part 1

Format	Color
Hex	077783
RGB	7, 119, 131
RGB Percent	3%, 47%, 51%
CMY	0.9725, 0.5333, 0.4863
CMYK	0.95, 0.09, 0.00, 0.49
HSL	186°, 90%, 27%
HSV	186°, 95%, 51%
XYZ	10.7812, 14.8775, 23.7761
YIQ	86.8800, -70.6040, -20.0120

Conversions

Conversions Part 2

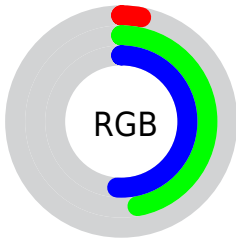
Format	Color
RYB	7, 66, 131
Decimal	489347
CIELab	45.47, -22.90, -14.46
CIELCh	45, 27.087, 212.266
Yxy	14.8775, 0.2181, 0.3010
Android (android.graphics.Color)	4278679427 (0xFF077783)
YUV	86.8800, 21.7512, -70.0548
Hunter-Lab	38.5714, -17.6069, -9.5475

Details

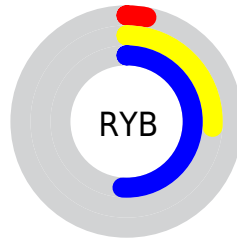
The Android color `4278679427` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286780167`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283673784`, and `4278208082` is the 20% darker color. If you saturate the color by 10%, you get `4278220419`, and if you desaturate by 10%, it is `4279531651`.

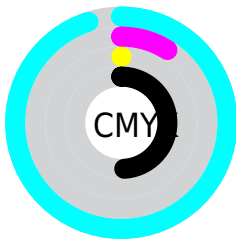
Distribution



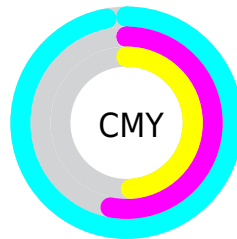
- Red (3%)
- Green (47%)
- Blue (51%)



- Red (3%)
- Yellow (26%)
- Blue (51%)



- Cyan (95%)
- Magenta (9%)
- Yellow (0%)
- Black (49%)



- Cyan (97%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278679427 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 4278679427 by changing the saturation by 10% instead.



4278679427



4278679427

4294967295



4278214250



4283673784



4278208082



4285581268



4278202171



4287489008



4278197541



4289331199



4278190351



4291231743



4278190080



4293197823



4278679427



4278679427



4278220419



4279531651

 4280384131

 4281236355

 4282088579

 4283006339

 4283858819

 4284711043

 4285563267

 4286415491

Harmonies

Analogous

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



4280711277



4278679427



4280644755

Triad

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



4278679427



4287258241



4286147390

Complementary

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



4278679427



4286780167

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.



4287390532



4278679427



4288043627

Square

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



4278679427



4285556114



4288044117



4284576069

Rectangle

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



4278679427



4282413208



4288044117



4286605375

Sweetspot

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



4278679427



4286293675



4278682385



4281947223



4292269782



4283914071

Same Dimension

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



4278679427



4278229675



4278664067



4282139202



4278220162



4278190595

Inverse Universe

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



4286777207



4289396890



4286795527



4282530882



4286709877



4278386690

Previews

White Background



This preview shows how the Android color 4278679427 looks on a white background.

Color Contrast Check

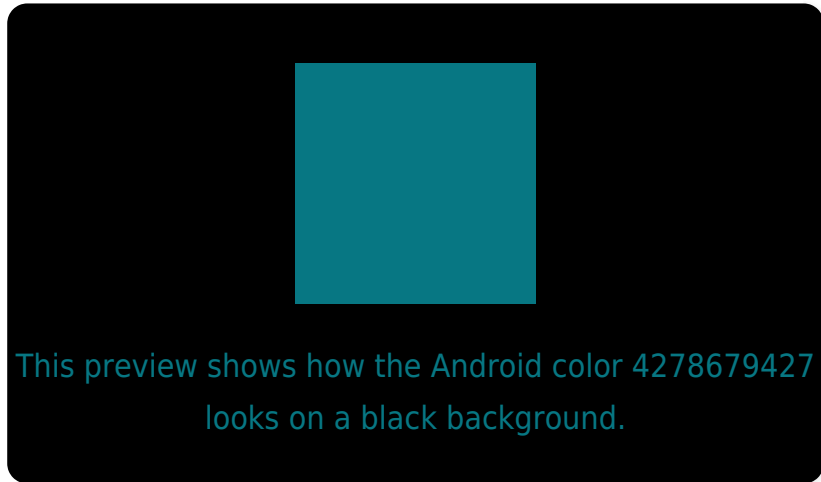
Large Text (above 18pt) WCAG AA ✓ Pass

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

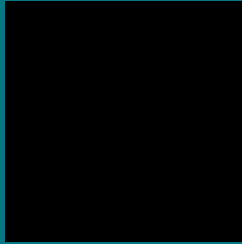
Any Text WCAG AA × Fail

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 4278679427 Background



This preview shows how black text looks on a background with the Android color 4278679427.

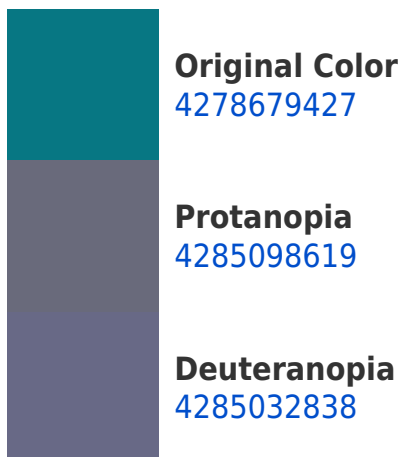


This preview shows how white text looks on a background with the Android color 4278679427.

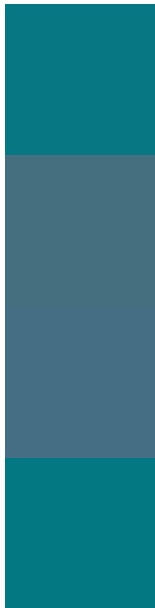
Color Blindness Simulation

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
4278679427

Protanomaly
4282740606

Deuteranomaly
4282740357

Tritanomaly
4278417282

Monochromacy



Original Color
4278679427

Achromatopsia
4283914071

Achromatomaly
4282016615

CSS Examples

Text

The CSS property to change the color of the text to Android 4278679427 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(7, 119, 131)` looks like.

```
.text, #text, p{  
    color:rgb(7, 119, 131)  
}
```

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(7, 119, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 119, 131) }
```

Border

The CSS property to change the border of an element to Android 4278679427 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(7, 119, 131) }
```

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

```
.border{ border-color:rgb(7, 119, 131) }
```

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

Here you see how a box with a 4 pixel rgb(7, 119, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 119, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 119, 131);  
box-shadow:4px 4px 4px 4px rgb(7, 119,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4278679427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 119, 131) }
```

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

```
.background{ background-color: rgb(7, 119,  
131) }
```

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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