

Converting Colors

Android(4279401080)

Have a look what the booklet for
Android(4279401080) contains.

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Color

Android(4279401080)

Conversions

Conversions Part 1

Format	Color
Hex	127A78
RGB	18, 122, 120
RGB Percent	7%, 48%, 47%
CMY	0.9294, 0.5216, 0.5294
CMYK	0.85, 0.00, 0.02, 0.52
HSL	179°, 74%, 27%
HSV	179°, 85%, 48%
XYZ	10.5992, 15.4037, 20.1839
YIQ	90.6760, -61.3420, -22.6700

Conversions

Conversions Part 2

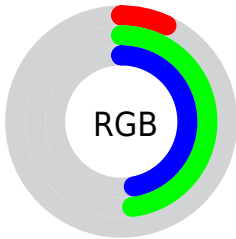
Format	Color
RYB	18, 71, 122
Decimal	1211000
CIELab	46.18, -27.36, -6.83
CIELCh	46, 28.200, 194.008
Yxy	15.4037, 0.2295, 0.3335
Android (android.graphics.Color)	4279401080 (0xFF127A78)
YUV	90.6760, 14.4567, -63.7369
Hunter-Lab	39.2476, -20.4778, -3.0178

Details

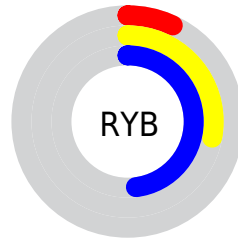
The Android color `4279401080` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286190100`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4283805612`, and `4278208840` is the 20% darker color. If you saturate the color by 10%, you get `4278614648`, and if you desaturate by 10%, it is `4280187512`.

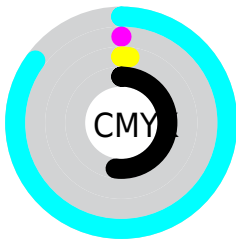
Distribution



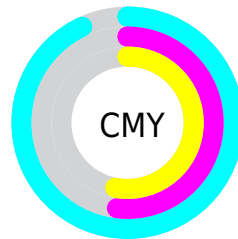
- Red (7%)
- Green (48%)
- Blue (47%)



- Red (7%)
- Yellow (28%)
- Blue (48%)



- Cyan (85%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (93%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279401080 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 4279401080 by changing the saturation by 10% instead.

 4279401080

 4279401080

4294967295

 4278215007

 4283805612

 4278208840

 4285713351


 4278202673

 4287555556

 4278198044

 4289396735

 4278190081

 4291297279

 4278190080

 4293263359

 4279401080

 4279401080

 4278614648

 4280187512

■ 4278221432

■ 4280973944

■ 4281825913

■ 4282612345

■ 4283398777

■ 4284185209

■ 4284971642

■ 4285823610

■ 4286610042

Harmonies

Analogous

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



4281956704



4279401080



4278220941

Triad

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



4279401080



4286473104



4287129664

Complementary

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



4279401080



4286190100

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.



4288110670



4279401080



4287847547

Square

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



4279401080



4284312731



4288371555



4285689919

Rectangle

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



4279401080



4280513943



4288371555



4287522115

Sweetspot

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



4279401080



4285898397



4279597586



4281814863



4291809231



4283387727

Same Dimension

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



4279401080



4278230683



4279388538



4281810237



4278222203



4278254840

Inverse Universe

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



4286190100



4288544771



4286202642



4282201911



4286382082



4294705157

Previews

White Background



This preview shows how the Android color 4279401080 looks on a white background.

Color Contrast Check

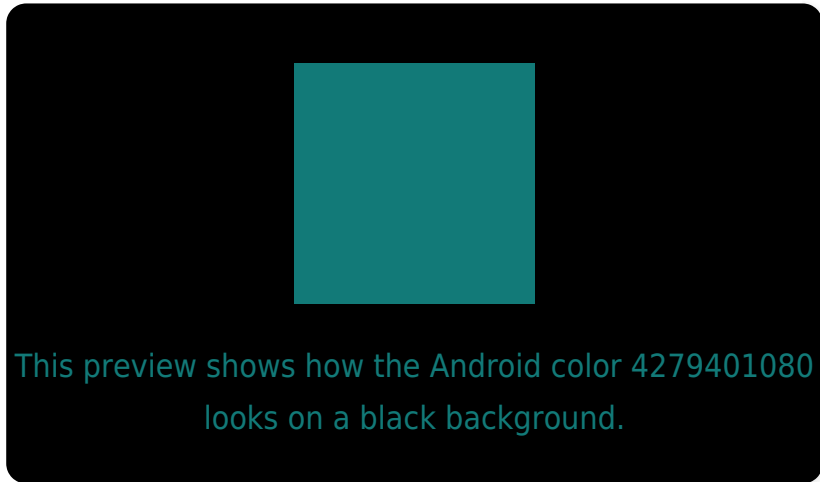
Large Text (above 18pt) WCAG AA ✓ Pass

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

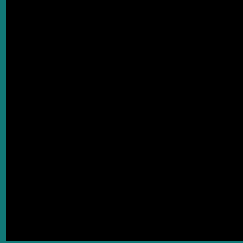
Any Text WCAG AA × Fail

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 4279401080 Background



This preview shows how black text looks on a background with the Android color 4279401080.

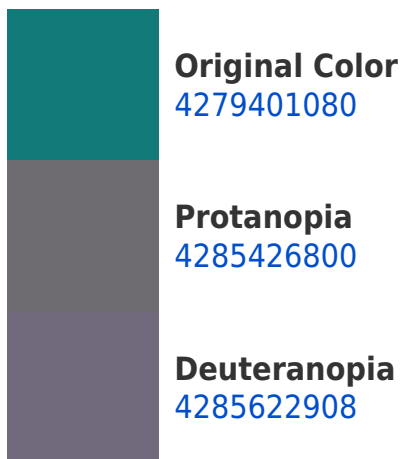


This preview shows how white text looks on a background with the Android color 4279401080.

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



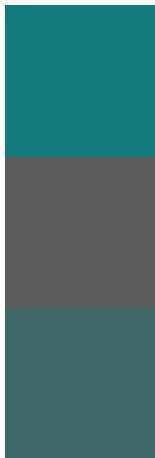
Original Color
4279401080

Protanomaly
4283265395

Deuteranomaly
4283330683

Tritanomaly
4279859582

Monochromacy



Original Color
4279401080

Achromatopsia
4284177243

Achromatomaly
4282410598

CSS Examples

Text

The CSS property to change the color of the text to Android 4279401080 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(18, 122, 120)` looks like.

```
.text, #text, p{  
    color:rgb(18, 122, 120)  
}
```

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(18, 122, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 122, 120) }
```

Border

The CSS property to change the border of an element to Android 4279401080 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(18, 122, 120) }
```

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

```
.border{ border-color:rgb(18, 122, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 122, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 122, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 122, 120);  
box-shadow:4px 4px 4px 4px rgb(18, 122,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4279401080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 122, 120) }
```

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

```
.background{ background-color: rgb(18, 122,  
120) }
```

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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