

Converting Colors

Android(4278680681)

Have a look what the booklet for
Android(4278680681) contains.

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Color

Android(4278680681)

Conversions

Conversions Part 1

Format	Color
Hex	077C69
RGB	7, 124, 105
RGB Percent	3%, 49%, 41%
CMY	0.9725, 0.5137, 0.5882
CMYK	0.94, 0.00, 0.15, 0.51
HSL	170°, 89%, 26%
HSV	170°, 94%, 49%
XYZ	9.8451, 15.4804, 15.8337
YIQ	86.8510, -63.6330, -30.7130

Conversions

Conversions Part 2

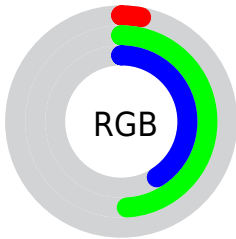
Format	Color
RYB	7, 71, 124
Decimal	490601
CIELab	46.29, -33.65, 2.22
CIElCh	46, 33.726, 176.234
Yxy	15.4804, 0.2392, 0.3761
Android (android.graphics.Color)	4278680681 (0xFF077C69)
YUV	86.8510, 8.9475, -70.0293
Hunter-Lab	39.3451, -24.1891, 3.6814

Details

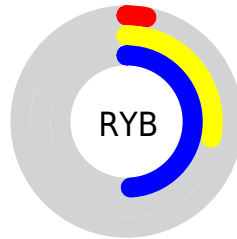
The Android color `4278680681` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286318362`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283543964`, and `4278209082` is the 20% darker color. If you saturate the color by 10%, you get `4278221928`, and if you desaturate by 10%, it is `4279467115`.

Distribution



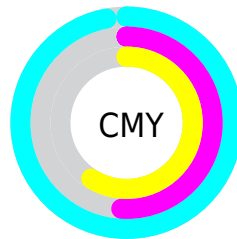
- Red (3%)
- Green (49%)
- Blue (41%)



- Red (3%)
- Yellow (28%)
- Blue (49%)



- Cyan (94%)
- Magenta (0%)
- Yellow (15%)
- Black (51%)



- Cyan (97%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278680681 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 4278680681 by changing the saturation by 10% instead.



4278680681



4278680681

4294967295



4278215505



4283543964



4278209082



4285386167



4278203172



4287228371



4278197775



4289134575



4278190080



4291035135



4292935679

4294901759



4278680681



4278680681

■ 4278221928

■ 4279467115

■ 4280319085

■ 4281105519

■ 4281957489

■ 4282743923

■ 4283530357

■ 4284382327

■ 4285168761

■ 4286020731

Harmonies

Analogous

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



4282677581



4278680681



4278221958

Triad

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



4278680681



4285229216



4288176447

Complementary

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



4278680681



4286318362

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.



4288895062



4278680681



4287454605

Square

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



4278680681



4281758374



4288698226



4286737204

Rectangle

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



4278680681



4278221462



4288698226



4288503110

Sweetspot

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



4278680681



4285833625



4279925767



4281750093



4291940817



4283585106

Same Dimension

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



4278680681



4278231431



4278670716



4281810236



4278222185



4278254803

Inverse Universe

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



4286318362



4288741402



4286328327



4282201912



4286382100



4294705193

Previews

White Background



This preview shows how the Android color 4278680681 looks on a white background.

Color Contrast Check

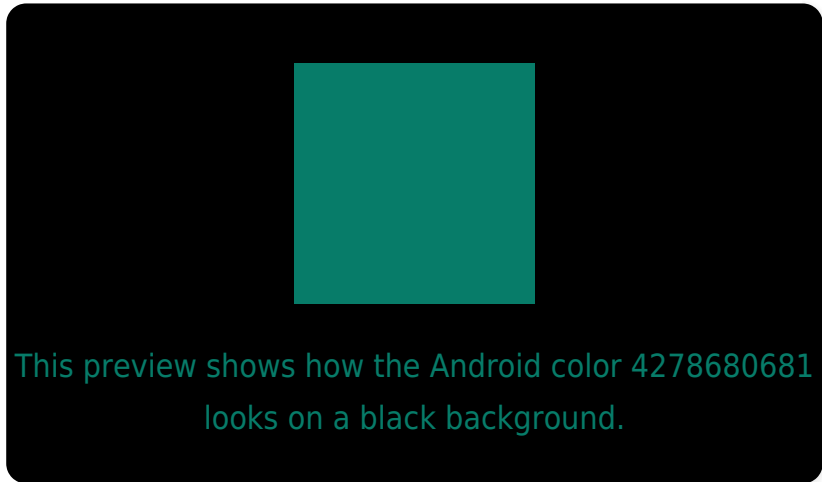
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278680681 Background



This preview shows how black text looks on a background with the Android color 4278680681.

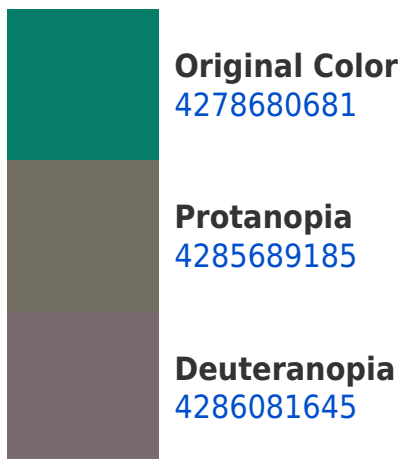


This preview shows how white text looks on a background with the Android color 4278680681.

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
4278680681

Protanomaly
4283134564

Deuteranomaly
4283396460

Tritanomaly
4279859577

Monochromacy



Original Color
4278680681

Achromatopsia
4283914071

Achromatomaly
4282016862

CSS Examples

Text

The CSS property to change the color of the text to Android 4278680681 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, 124, 105)` looks like.

```
.text, #text, p{  
    color:rgb(7, 124, 105)  
}
```

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, 124, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 124, 105) }
```

Border

The CSS property to change the border of an element to Android 4278680681 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, 124, 105) }
```

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

```
.border{ border-color:rgb(7, 124, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 124, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 124, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 124, 105);  
box-shadow:4px 4px 4px 4px rgb(7, 124,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4278680681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 124, 105) }
```

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

```
.background{ background-color: rgb(7, 124,  
105) }
```

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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