

Converting Colors

Android(4280973419)

Have a look what the booklet for
Android(4280973419) contains.

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Color

Android(4280973419)

Conversions

Conversions Part 1

Format	Color
Hex	2A786B
RGB	42, 120, 107
RGB Percent	16%, 47%, 42%
CMY	0.8353, 0.5294, 0.5804
CMYK	0.65, 0.00, 0.11, 0.53
HSL	170°, 48%, 32%
HSV	170°, 65%, 47%
XYZ	10.3252, 14.9867, 16.2585
YIQ	95.1960, -42.3150, -20.5790

Conversions

Conversions Part 2

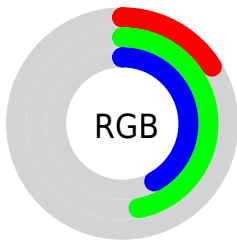
Format	Color
RYB	42, 85, 120
Decimal	2783339
CIELab	45.62, -27.01, 0.13
CIELCh	46, 27.013, 179.726
Yxy	14.9867, 0.2484, 0.3605
Android (android.graphics.Color)	4280973419 (0xFF2A786B)
YUV	95.1960, 5.8194, -46.6529
Hunter-Lab	38.7127, -20.1390, 2.1984

Details

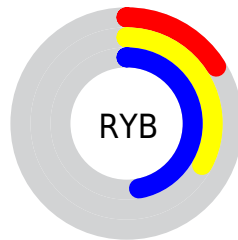
The Android color `4280973419` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286065207`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284591518`, and `4278208316` is the 20% darker color. If you saturate the color by 10%, you get `4280186985`, and if you desaturate by 10%, it is `4281759853`.

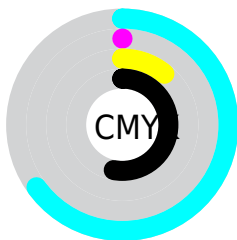
Distribution



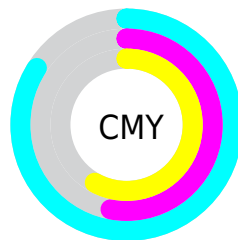
- Red (16%)
- Green (47%)
- Blue (42%)



- Red (16%)
- Yellow (33%)
- Blue (47%)



- Cyan (65%)
- Magenta (0%)
- Yellow (11%)
- Black (53%)



- Cyan (84%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280973419 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 4280973419 by changing the saturation by 10% instead.



4280973419



4280973419

4294967295



4278411091



4284591518



4278208316



4286367929



4278202406



4288210389



4278197265



4290052081



4278190080



4291887103



4293787647



4280973419



4280973419



4280186985



4281759853

■ 4279400551

■ 4282546287

■ 4278614117

■ 4283332721

■ 4278220900

■ 4284119155

■ 4284905589

■ 4285692023

■ 4286478457

■ 4287264891

■ 4288051325

Harmonies

Analogous

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



4283004500



4280973419



4278941826

Triad

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



4280973419



4285425299



4287456070

Complementary

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



4280973419



4286065207

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.



4288109655



4280973419



4287127171

Square

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



4280973419



4283133593



4288043629



4286278462

Rectangle

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



4280973419



4279596686



4288043629



4287782986

Sweetspot

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



4280973419



4286356630



4281825322



4282142540



4291809231



4283387727

Same Dimension

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



4280973419



4280458375



4280967032



4281810236



4278222184



4278254802

Inverse Universe

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



4286065207



4288422454



4286071850



4282201912



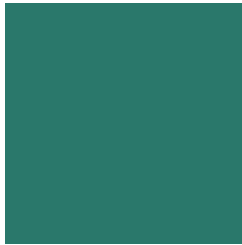
4286382101



4294705194

Previews

White Background



This preview shows how the Android color 4280973419 looks on a white background.

Color Contrast Check

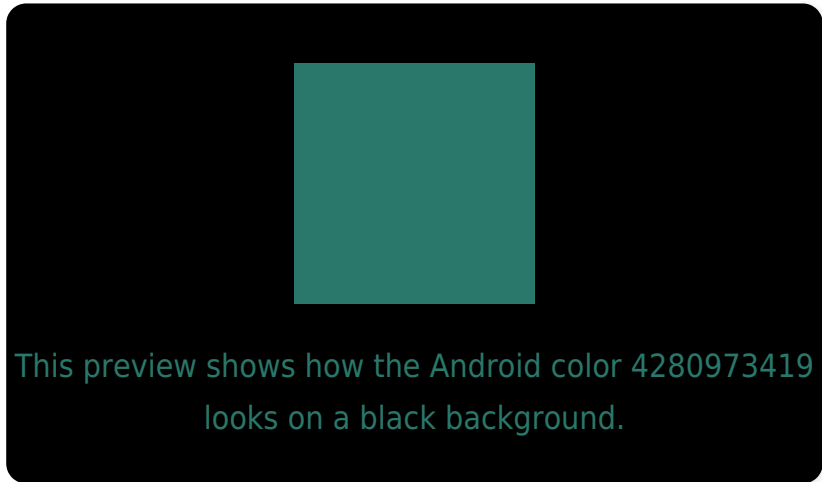
Large Text (above 18pt) WCAG AA ✓ Pass

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

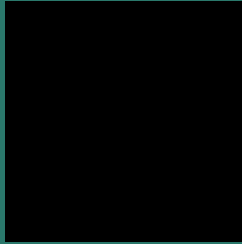
Any Text WCAG AA × Fail

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 4280973419 Background



This preview shows how black text looks on a background with the Android color 4280973419.

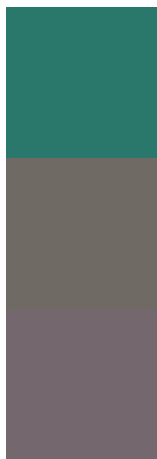


This preview shows how white text looks on a background with the Android color 4280973419.

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

4280973419

Protanopia

4285492068

Deuteranopia

4285818990

Trichromacy



Original Color
4280973419

Protanomaly
4283854951

Deuteranomaly
4284051053

Tritanomaly
4281366136

Monochromacy



Original Color
4280973419

Achromatopsia
4284440415

Achromatomaly
4283197539

CSS Examples

Text

The CSS property to change the color of the text to Android 4280973419 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(42, 120, 107)` looks like.

```
.text, #text, p{  
    color:rgb(42, 120, 107)  
}
```

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(42, 120, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 120, 107) }
```

Border

The CSS property to change the border of an element to Android 4280973419 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(42, 120, 107) }
```

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

```
.border{ border-color:rgb(42, 120, 107) }
```

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

Here you see how a box with a 4 pixel rgb(42, 120, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 120, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 120, 107);  
box-shadow:4px 4px 4px 4px rgb(42, 120,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4280973419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 120, 107) }
```

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

```
.background{ background-color: rgb(42, 120,  
107) }
```

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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