

Converting Colors

Android(4280973931)

Have a look what the booklet for
Android(4280973931) contains.

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Color

Android(4280973931)

Conversions

Conversions Part 1

Format	Color
Hex	2A7A6B
RGB	42, 122, 107
RGB Percent	16%, 48%, 42%
CMY	0.8353, 0.5216, 0.5804
CMYK	0.66, 0.00, 0.12, 0.52
HSL	169°, 49%, 32%
HSV	169°, 66%, 48%
XYZ	10.5682, 15.4728, 16.3395
YIQ	96.3700, -42.8650, -21.6250

Conversions

Conversions Part 2

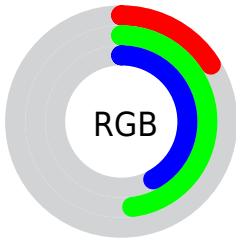
Format	Color
RYB	42, 86, 122
Decimal	2783851
CIELab	46.28, -28.00, 1.09
CIElCh	46, 28.017, 177.771
Yxy	15.4728, 0.2494, 0.3651
Android (android.graphics.Color)	4280973931 (0xFF2A7A6B)
YUV	96.3700, 5.2406, -47.6825
Hunter-Lab	39.3355, -20.8799, 2.9066

Details

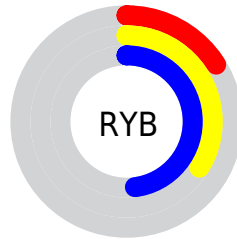
The Android color `4280973931` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286196281`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284657566`, and `4278208828` is the 20% darker color. If you saturate the color by 10%, you get `4280187497`, and if you desaturate by 10%, it is `4281760365`.

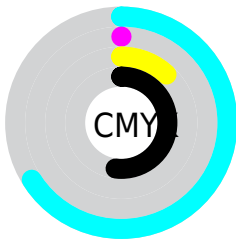
Distribution



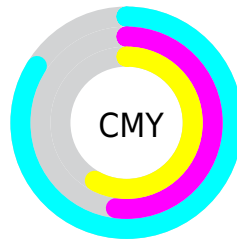
- Red (16%)
- Green (48%)
- Blue (42%)



- Red (16%)
- Yellow (34%)
- Blue (48%)



- Cyan (66%)
- Magenta (0%)
- Yellow (12%)
- Black (52%)



- Cyan (84%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280973931 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 4280973931 by changing the saturation by 10% instead.



4280973931



4280973931

4294967295



4278346067



4284657566



4278208828



4286434233



4278202662



4288210901



4278197777



4290052081



4278190080



4291952639



4293853183



4280973931



4280973931



4280187497



4281760365

■ 4279401062

■ 4282546800

■ 4278549092

■ 4283398770

■ 4278221411

■ 4284185204

■ 4284971638

■ 4285758073

■ 4286544507

■ 4287396477

■ 4288182912

Harmonies

Analogous

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



4283136084



4280973931



4278221443

Triad

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



4280973931



4285425815



4287718215

Complementary

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



4280973931



4286196281

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.



4288372057



4280973931



4287258759

Square

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



4280973931



4282937500



4288240496



4286540862

Rectangle

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



4280973931



4278810768



4288240496



4287979852

Sweetspot

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



4280973931



4286488216



4282022442



4282142539



4291809231



4283387727

Same Dimension

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



4280973931



4280393351



4280967802



4281810236



4278222182



4278254797

Inverse Universe

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



4286196281



4288553273



4286202410



4282201912



4286382103



4294705199

Previews

White Background



This preview shows how the Android color 4280973931 looks on a white background.

Color Contrast Check

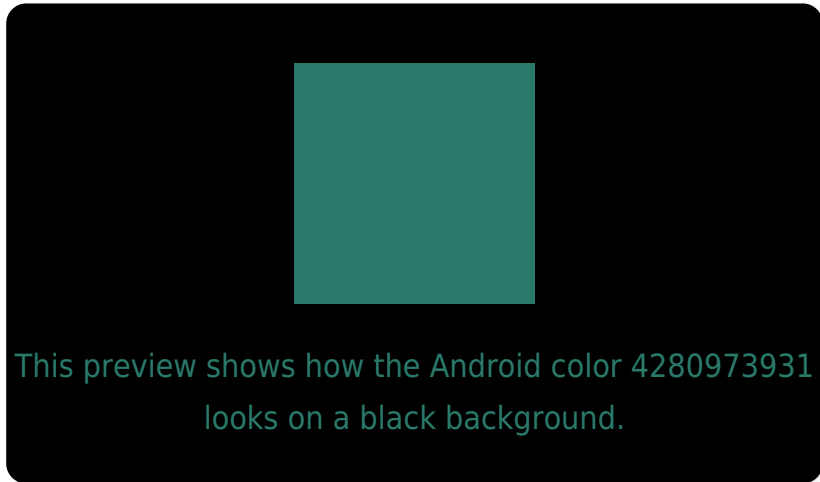
Large Text (above 18pt) WCAG AA ✓ Pass

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

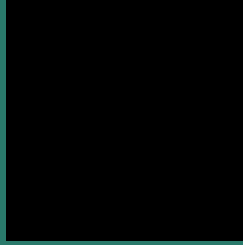
Any Text WCAG AA × Fail

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 4280973931 Background



This preview shows how black text looks on a background with the Android color 4280973931.



This preview shows how white text looks on a background with the Android color 4280973931.

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
4280973931

Protanopia
4285623652

Deuteranopia
4286016111

Trichromacy



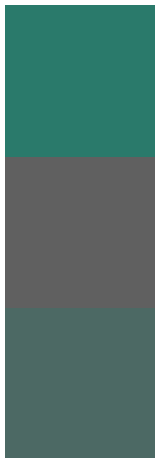
Original Color
4280973931

Protanomaly
4283920999

Deuteranomaly
4284182638

Tritanomaly
4281366649

Monochromacy



Original Color
4280973931

Achromatopsia
4284506208

Achromatomaly
4283197796

CSS Examples

Text

The CSS property to change the color of the text to Android 4280973931 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, 122, 107)` looks like.

```
.text, #text, p{  
    color:rgb(42, 122, 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, 122, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 122, 107) }
```

Border

The CSS property to change the border of an element to Android 4280973931 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, 122, 107) }
```

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

```
.border{ border-color:rgb(42, 122, 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, 122, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 122, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 122, 107);  
box-shadow:4px 4px 4px 4px rgb(42, 122,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4280973931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 122, 107) }
```

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

```
.background{ background-color: rgb(42, 122,  
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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