

Converting Colors

Android(4280451711)

Have a look what the booklet for
Android(4280451711) contains.

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Color

Android(4280451711)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 22827F |
| RGB | 34, 130, 127 |
| RGB Percent | 13%, 51%, 50% |
| CMY | 0.8667, 0.4902, 0.5020 |
| CMYK | 0.74, 0.00, 0.02, 0.49 |
| HSL | 178°, 59%, 32% |
| HSV | 178°, 74%, 51% |
| XYZ | 12.4731, 17.8377, 22.8643 |
| YIQ | 100.9540, -56.2530, -21.2850 |

Conversions

Conversions Part 2

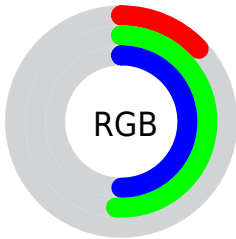
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 34, 83, 130 |
| Decimal | 2261631 |
| CIELab | 49.30, -27.37, -6.29 |
| CIELCh | 49, 28.087, 192.947 |
| Yxy | 17.8377, 0.2346, 0.3355 |
| Android (android.graphics.Color) | 4280451711 (0xFF22827F) |
| YUV | 100.9540, 12.8407, -58.7187 |
| Hunter-Lab | 42.2346, -21.1945, -2.5332 |

Details

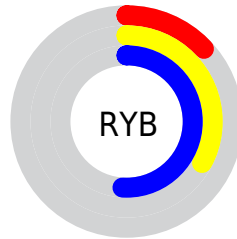
The Android color `4280451711` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286718501`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284463028`, and `4278210638` is the 20% darker color. If you saturate the color by 10%, you get `4279599743`, and if you desaturate by 10%, it is `4281303679`.

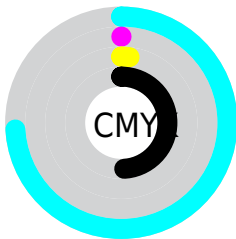
Distribution



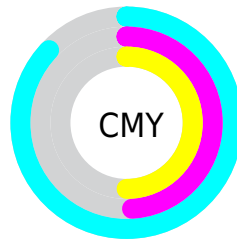
- Red (13%)
- Green (51%)
- Blue (50%)



- Red (13%)
- Yellow (33%)
- Blue (51%)



- Cyan (74%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (87%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280451711 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 4280451711 by changing the saturation by 10% instead.



4280451711



4280451711

4294967295



4278217062



4284463028



4278210638



4286305231



4278204727



4288213227



4278199074



4290052095



4278190092



4291952639



4278190080



4293853183



4280451711



4280451711



4279599743



4281303679

■ 4278747774

■ 4282155648

■ 4278223486

■ 4283007616

■ 4283859585

■ 4284711553

■ 4285563521

■ 4286415490

■ 4287267458

■ 4288119427

Harmonies

Analogous

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



4282614118



4280451711



4279730325

Triad

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



4280451711



4286933912



4287721288

Complementary

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



4280451711



4286718501

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.



4288702294



4280451711



4288373892

Square

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



4280451711



4284773539



4288963436



4286281542

Rectangle

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



4280451711



4281236895



4288963436



4288113739

Sweetspot

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



4280451711



4286818471



4280648226



4282274899



4292138196



4283716692

Same Dimension

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



4280451711



4279478436



4280440194



4281942080



4278222972



4278190080

Inverse Universe

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



4286718501



4289205015



4286730018



4282399034



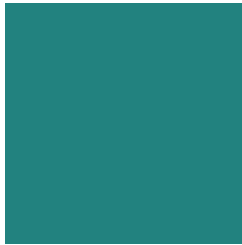
4286578692



4278190080

Previews

White Background



This preview shows how the Android color 4280451711 looks on a white background.

Color Contrast Check

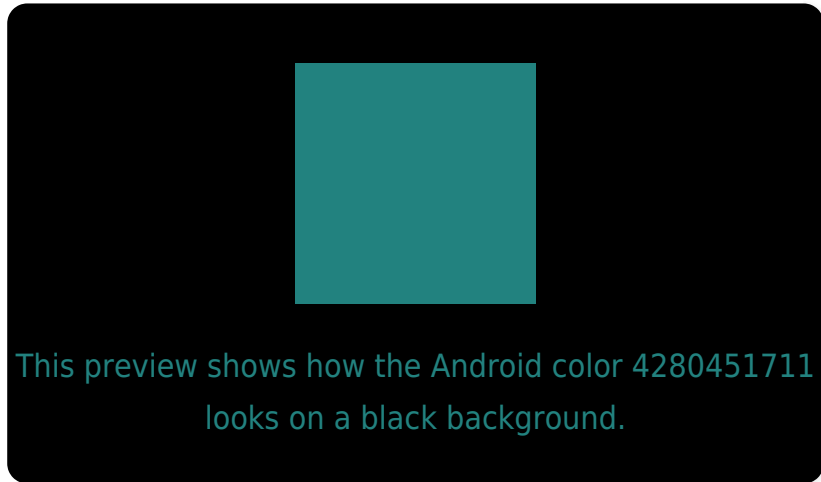
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280451711 Background



This preview shows how black text looks on a background with the Android color 4280451711.

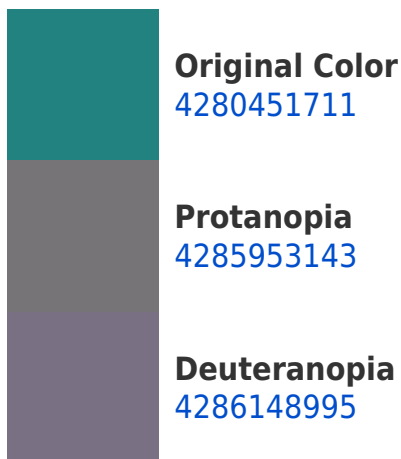


This preview shows how white text looks on a background with the Android color 4280451711.

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

4280451711

Protanomaly

4283922810

Deuteranomaly

4284053378

Tritanomaly

4280779143

Monochromacy



Original Color

4280451711

Achromatopsia

4284835173

Achromatomaly

4283265134

CSS Examples

Text

The CSS property to change the color of the text to Android 4280451711 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(34, 130, 127)` looks like.

```
.text, #text, p{  
    color:rgb(34, 130, 127)  
}
```

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(34, 130, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 130, 127) }
```

Border

The CSS property to change the border of an element to Android 4280451711 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(34, 130, 127) }
```

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

```
.border{ border-color:rgb(34, 130, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 130, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 130, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 130, 127);  
box-shadow:4px 4px 4px 4px rgb(34, 130,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4280451711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 130, 127) }
```

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

```
.background{ background-color: rgb(34, 130,  
127) }
```

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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