

Converting Colors

Android(4280643967)

Have a look what the booklet for
Android(4280643967) contains.

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Color

Android(4280643967)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 25717F |
| RGB | 37, 113, 127 |
| RGB Percent | 15%, 44%, 50% |
| CMY | 0.8549, 0.5569, 0.5020 |
| CMYK | 0.71, 0.11, 0.00, 0.50 |
| HSL | 189°, 55%, 32% |
| HSV | 189°, 71%, 50% |
| XYZ | 10.4988, 13.7359, 22.1766 |
| YIQ | 91.8720, -49.7900, -11.7580 |

Conversions

Conversions Part 2

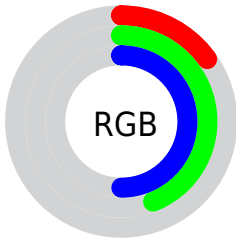
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 37, 78, 127 |
| Decimal | 2453887 |
| CIELab | 43.85, -18.08, -14.48 |
| CIELCh | 44, 23.162, 218.694 |
| Yxy | 13.7359, 0.2262, 0.2960 |
| Android (android.graphics.Color) | 4280643967 (0xFF25717F) |
| YUV | 91.8720, 17.3181, -48.1227 |
| Hunter-Lab | 37.0619, -14.2932, -9.5338 |

Details

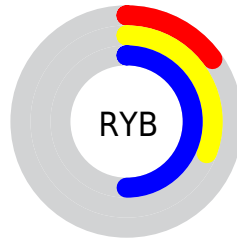
The Android color `4280643967` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286526245`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284458420`, and `4278206798` is the 20% darker color. If you saturate the color by 10%, you get `4279791487`, and if you desaturate by 10%, it is `4281496447`.

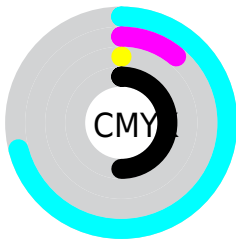
Distribution



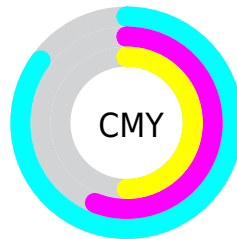
- Red (15%)
- Green (44%)
- Blue (50%)



- Red (15%)
- Yellow (31%)
- Blue (50%)



- Cyan (71%)
- Magenta (11%)
- Yellow (0%)
- Black (50%)



- Cyan (85%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280643967 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 4280643967 by changing the saturation by 10% instead.



4280643967



4280643967

4294967295



4278212710



4284458420



4278206798



4286234831



4278200887



4288077036



4278196002



4289919487



4278190089



4291821567



4278190080



4293722111



4280643967



4280643967



4279791487



4281496447

■ 4279004543

■ 4282283391

■ 4278217599

■ 4283135871

■ 4283988351

■ 4284840831

■ 4285627775

■ 4286480255

■ 4287332735

■ 4288119679

Harmonies

Analogous

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



4281168493



4280643967



4281888139

Triad

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



4280643967



4286929782



4285491265

Complementary

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



4280643967



4286526245

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.



4286669380



4280643967



4287453539

Square

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



4280643967



4285620614



4287323217



4284116553

Rectangle

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



4280643967



4283198094



4287323217



4285949505

Sweetspot

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



4280643967



4286816422



4280647474



4282339668



4292138196



4283716692

Same Dimension

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



4280643967



4279865510



4280632703



4281941824



4278217856



4278190080

Inverse Universe

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



4286522737



4289075600



4286537765



4282399039



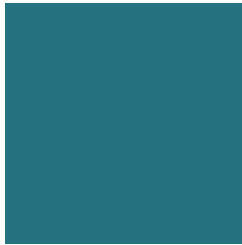
4286578796



4278190080

Previews

White Background



This preview shows how the Android color 4280643967 looks on a white background.

Color Contrast Check

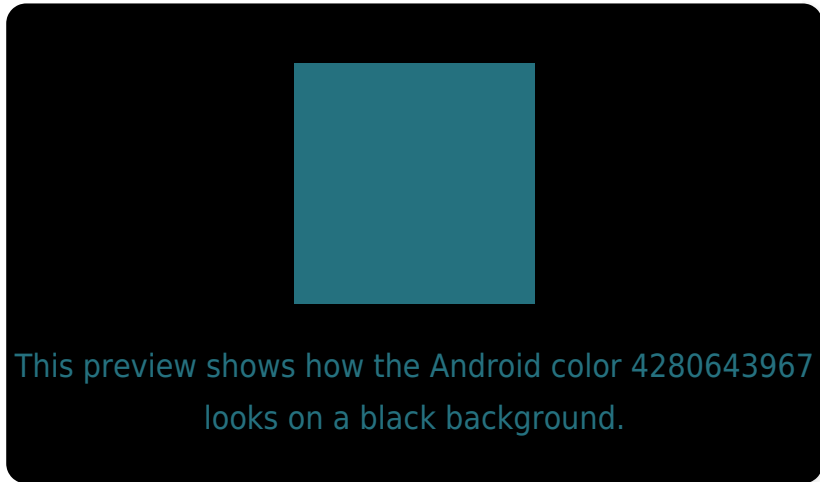
Large Text (above 18pt) WCAG AA ✓ Pass

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

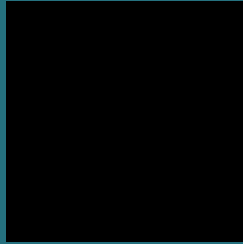
Any Text WCAG AA × Fail

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 4280643967 Background



This preview shows how black text looks on a background with the Android color 4280643967.

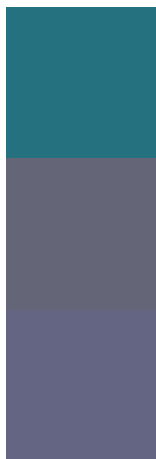


This preview shows how white text looks on a background with the Android color 4280643967.

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
4280643967

Protanopia
4284769912

Deuteranopia
4284704130

Trichromacy



Original Color
4280643967

Protanomaly
4283263611

Deuteranomaly
4283197825

Tritanomaly
4280513148

Monochromacy



Original Color
4280643967

Achromatopsia
4284243036

Achromatomaly
4282934377

CSS Examples

Text

The CSS property to change the color of the text to Android 4280643967 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(37, 113, 127)` looks like.

```
.text, #text, p{  
    color:rgb(37, 113, 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(37, 113, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 113, 127) }
```

Border

The CSS property to change the border of an element to Android 4280643967 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(37, 113, 127) }
```

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

```
.border{ border-color:rgb(37, 113, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 113, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 113, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 113, 127);  
box-shadow:4px 4px 4px 4px rgb(37, 113,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4280643967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 113, 127) }
```

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

```
.background{ background-color: rgb(37, 113,  
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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