

Converting Colors

Android(4280844673)

Have a look what the booklet for
Android(4280844673) contains.

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Color

Android(4280844673)

Conversions

Conversions Part 1

Format	Color
Hex	288181
RGB	40, 129, 129
RGB Percent	16%, 51%, 51%
CMY	0.8431, 0.4941, 0.4941
CMYK	0.69, 0.00, 0.00, 0.49
HSL	180°, 53%, 33%
HSV	180°, 69%, 51%
XYZ	12.6878, 17.7366, 23.5237
YIQ	102.3890, -53.0440, -18.8680

Conversions

Conversions Part 2

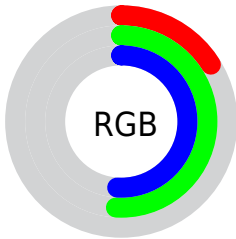
Format	Color
RYB	40, 85, 129
Decimal	2654593
CIELab	49.18, -25.39, -7.64
CIElCh	49, 26.515, 196.741
Yxy	17.7366, 0.2352, 0.3288
Android (android.graphics.Color)	4280844673 (0xFF288181)
YUV	102.3890, 13.1192, -54.7152
Hunter-Lab	42.1149, -19.9250, -3.6366

Details

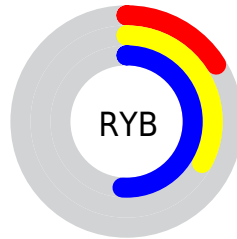
The Android color `4280844673` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286654504`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284724918`, and `4278210384` is the 20% darker color. If you saturate the color by 10%, you get `4279992705`, and if you desaturate by 10%, it is `4281696641`.

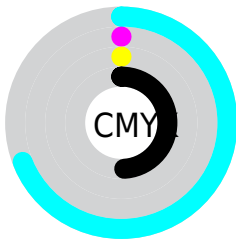
Distribution



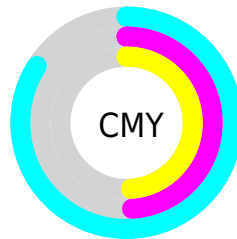
- Red (16%)
- Green (51%)
- Blue (51%)



- Red (16%)
- Yellow (33%)
- Blue (51%)



- Cyan (69%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (84%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280844673 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 4280844673 by changing the saturation by 10% instead.



4280844673



4280844673

4294967295



4278216808



4284724918



4278210384



4286567121



4278204473



4288409326



4278199076



4290248703



4278190351



4292149247



4278190080



4294115327



4280844673



4280844673



4279992705



4281696641

■ 4279140737

■ 4282548609

■ 4278288769

■ 4283400577

■ 4278223233

■ 4284252545

■ 4285104513

■ 4285890945

■ 4286742913

■ 4287594881

■ 4288446849

Harmonies

Analogous

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



4282548330



4280844673



4280713109

Triad

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



4280844673



4287064980



4287459401

Complementary

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



4280844673



4286654504

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.



4288440661



4280844673



4288374144

Square

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



4280844673



4285100960



4288767081



4286019401

Rectangle

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



4280844673



4281957534



4288767081



4287851852

Sweetspot

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



4280844673



4286949544



4280844584



4282340436



4292138196



4283716692

Same Dimension

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



4280844673



4280133800



4280833409



4281942080



4278222976



4278190080

Inverse Universe

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



4286654593



4289207720



4286666024



4282399040



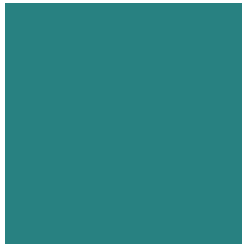
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4280844673 looks on a white background.

Color Contrast Check

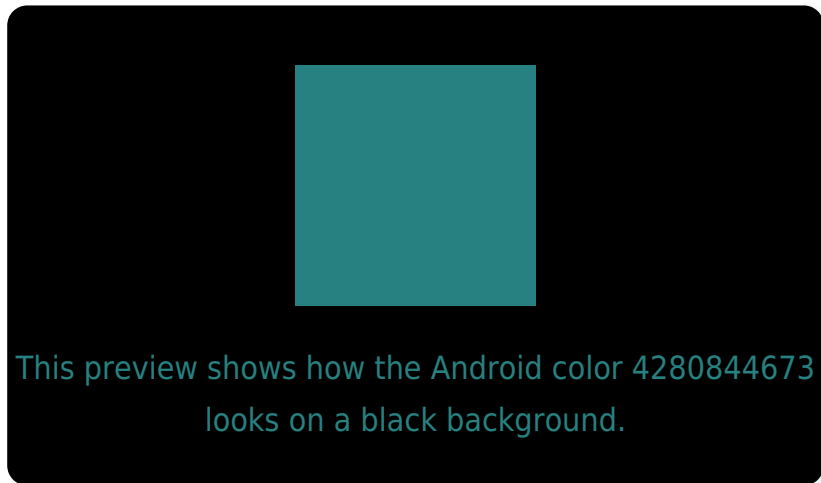
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280844673 Background



This preview shows how black text looks on a background with the Android color 4280844673.

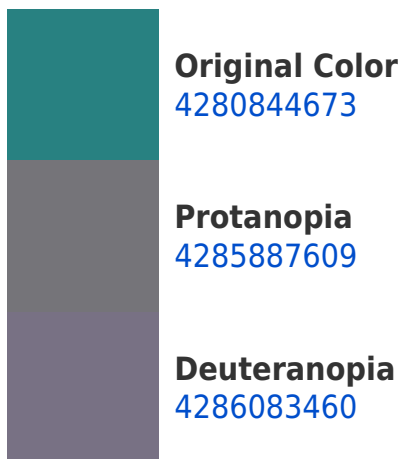


This preview shows how white text looks on a background with the Android color 4280844673.

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



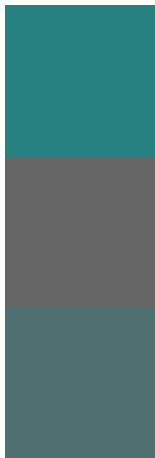
Original Color
4280844673

Protanomaly
4284053884

Deuteranomaly
4284184451

Tritanomaly
4281041031

Monochromacy



Original Color
4280844673

Achromatopsia
4284900966

Achromatomaly
4283396208

CSS Examples

Text

The CSS property to change the color of the text to Android 4280844673 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(40, 129, 129)` looks like.

```
.text, #text, p{  
    color:rgb(40, 129, 129)  
}
```

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(40, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 129, 129) }
```

Border

The CSS property to change the border of an element to Android 4280844673 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(40, 129, 129) }
```

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

```
.border{ border-color:rgb(40, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 129, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 129, 129);  
box-shadow:4px 4px 4px 4px rgb(40, 129,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4280844673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 129, 129) }
```

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

```
.background{ background-color: rgb(40, 129,  
129) }
```

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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