

Converting Colors

Android(4280579972)

Have a look what the booklet for
Android(4280579972) contains.

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Color

Android(4280579972)

Conversions

Conversions Part 1

Format	Color
Hex	247784
RGB	36, 119, 132
RGB Percent	14%, 47%, 52%
CMY	0.8588, 0.5333, 0.4824
CMYK	0.73, 0.10, 0.00, 0.48
HSL	188°, 57%, 33%
HSV	188°, 73%, 52%
XYZ	11.4892, 15.2347, 24.1648
YIQ	95.6650, -53.6410, -13.5530

Conversions

Conversions Part 2

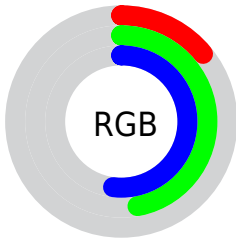
Format	Color
R_{YB}	36, 81, 132
Decimal	2389892
CIE _{Lab}	45.95, -19.82, -14.27
CIE _{LCh}	46, 24.424, 215.756
Yxy	15.2347, 0.2258, 0.2994
Android (android.graphics.Color)	4280579972 (0xFF247784)
YUV	95.6650, 17.9132, -52.3262
Hunter-Lab	39.0316, -15.7625, -9.3849

Details

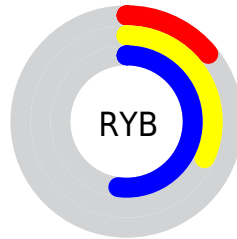
The Android color `4280579972` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286853412`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284525497`, and `4278208083` is the 20% darker color. If you saturate the color by 10%, you get `4279727492`, and if you desaturate by 10%, it is `4281432452`.

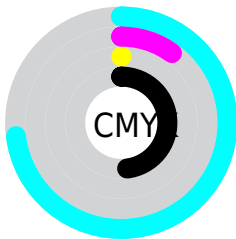
Distribution



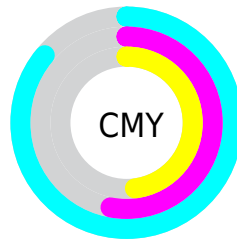
- Red (14%)
- Green (47%)
- Blue (52%)



- Red (14%)
- Yellow (32%)
- Blue (52%)



- Cyan (73%)
- Magenta (10%)
- Yellow (0%)
- Black (48%)



- Cyan (86%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280579972 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 4280579972 by changing the saturation by 10% instead.



4280579972



4280579972

4294967295



4278214251



4284525497



4278208083



4286302165



4278202427



4288144369



4278197286



4290052095



4278190353



4291952639



4278190080



4293853183



4280579972



4280579972



4279727492



4281432452

■ 4278875012

■ 4282284932

■ 4278219396

■ 4283202692

■ 4284055172

■ 4284907652

■ 4285760132

■ 4286612612

■ 4287530372

■ 4288382852

Harmonies

Analogous

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



4281366640



4280579972



4281824146

Triad

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



4280579972



4287258750



4286016836

Complementary

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



4280579972



4286853412

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.



4287194696



4280579972



4287913322

Square

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



4280579972



4285884046



4287848534



4284576587

Rectangle

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



4280579972



4283199637



4287848534



4286409540

Sweetspot

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



4280579972



4286949035



4280583217



4282405975



4292269782



4283914071

Same Dimension

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



4280579972



4279670699



4280567684



4282138946



4278218882



4278190595

Inverse Universe

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



4286850167



4289402519



4286865700



4282530881



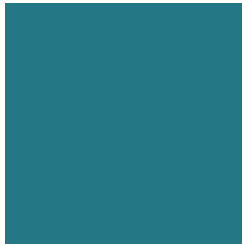
4286709872



4278386690

Previews

White Background



This preview shows how the Android color 4280579972 looks on a white background.

Color Contrast Check

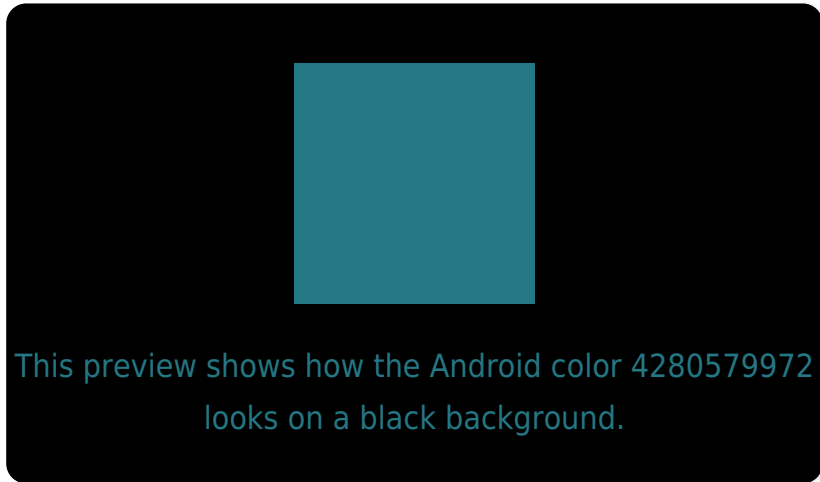
Large Text (above 18pt) WCAG AA ✓ Pass

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

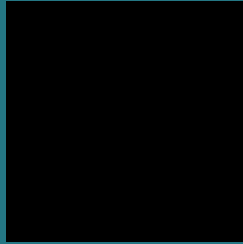
Any Text WCAG AA × Fail

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 4280579972 Background



This preview shows how black text looks on a background with the Android color 4280579972.

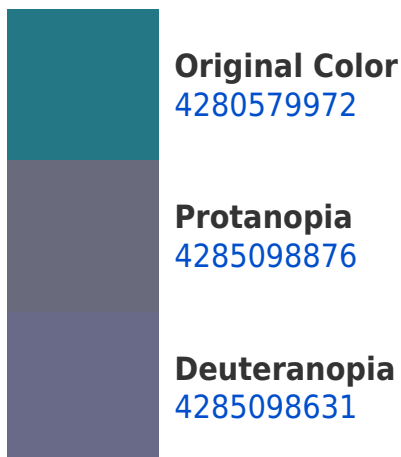


This preview shows how white text looks on a background with the Android color 4280579972.

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



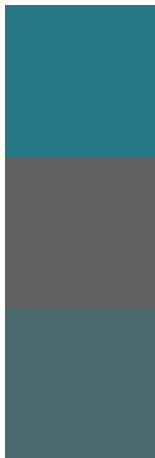
Original Color
4280579972

Protanomaly
4283461503

Deuteranomaly
4283461510

Tritanomaly
4280514434

Monochromacy



Original Color
4280579972

Achromatopsia
4284506208

Achromatomaly
4283066477

CSS Examples

Text

The CSS property to change the color of the text to Android 4280579972 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(36, 119, 132)` looks like.

```
.text, #text, p{  
    color:rgb(36, 119, 132)  
}
```

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(36, 119, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 119, 132) }
```

Border

The CSS property to change the border of an element to Android 4280579972 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(36, 119, 132) }
```

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

```
.border{ border-color:rgb(36, 119, 132) }
```

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

Here you see how a box with a 4 pixel rgb(36, 119, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 119, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 119, 132);  
box-shadow:4px 4px 4px 4px rgb(36, 119,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4280579972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 119, 132) }
```

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

```
.background{ background-color: rgb(36, 119,  
132) }
```

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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