

Converting Colors

Android(4280577913)

Have a look what the booklet for
Android(4280577913) contains.

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Color

Android(4280577913)

Conversions

Conversions Part 1

Format	Color
Hex	246F79
RGB	36, 111, 121
RGB Percent	14%, 44%, 47%
CMY	0.8588, 0.5647, 0.5255
CMYK	0.70, 0.08, 0.00, 0.53
HSL	187°, 54%, 31%
HSV	187°, 70%, 47%
XYZ	9.8632, 13.1244, 20.1026
YIQ	89.7150, -47.9100, -12.7900

Conversions

Conversions Part 2

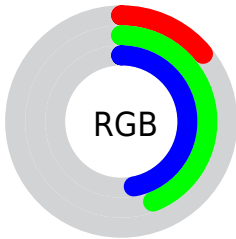
Format	Color
RYB	36, 76, 121
Decimal	2387833
CIELab	42.95, -19.13, -12.25
CIELCh	43, 22.717, 212.618
Yxy	13.1244, 0.2289, 0.3046
Android (android.graphics.Color)	4280577913 (0xFF246F79)
YUV	89.7150, 15.4235, -47.1081
Hunter-Lab	36.2276, -14.8007, -7.5404

Details

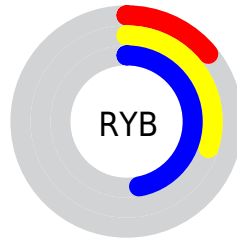
The Android color `4280577913` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286131748`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284326829`, and `4278206280` is the 20% darker color. If you saturate the color by 10%, you get `4279791225`, and if you desaturate by 10%, it is `4281364601`.

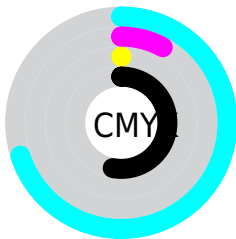
Distribution



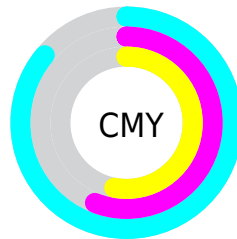
- Red (14%)
- Green (44%)
- Blue (47%)



- Red (14%)
- Yellow (30%)
- Blue (47%)



- Cyan (70%)
- Magenta (8%)
- Yellow (0%)
- Black (53%)



- Cyan (86%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280577913 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 4280577913 by changing the saturation by 10% instead.



4280577913



4280577913

4294967295



4278212192



4284326829



4278206280



4286168777



4278200626



4287945445



4278194973



4289787903



4278190080



4291690495



4293591039



4280577913



4280577913



4279791225



4281364601

■ 4279004281

■ 4282151545

■ 4278217593

■ 4282938233

■ 4283725177

■ 4284511865

■ 4285364345

■ 4286151033

■ 4286937721

■ 4287724665

Harmonies

Analogous

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



4281364582



4280577913



4281494662

Triad

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



4280577913



4286536311



4285621568

Complementary

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



4280577913



4286131748

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.



4286668357



4280577913



4287190884

Square

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



4280577913



4285161605



4287256914



4284312133

Rectangle

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



4280577913



4282739082



4287256914



4286014272

Sweetspot

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



4280577913



4286421662



4280580398



4282076495



4291809231



4283387727

Same Dimension

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



4280577913



4279864990



4280567161



4281809981



4278218365



4278247420

Inverse Universe

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



4286129263



4288551310



4286142500



4282201916



4286382190



4294705375

Previews

White Background



This preview shows how the Android color 4280577913 looks on a white background.

Color Contrast Check

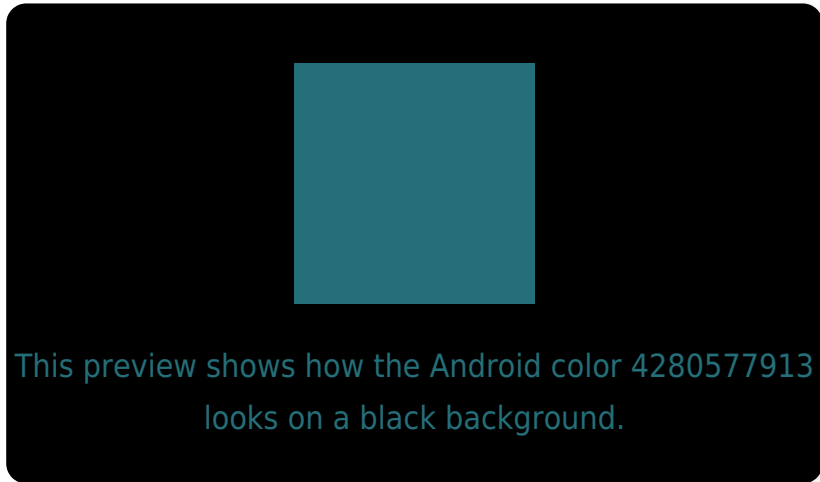
Large Text (above 18pt) WCAG AA ✓ Pass

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

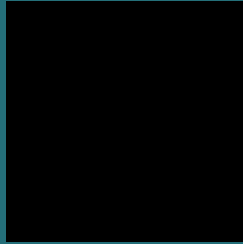
Any Text WCAG AA × Fail

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 4280577913 Background



This preview shows how black text looks on a background with the Android color 4280577913.

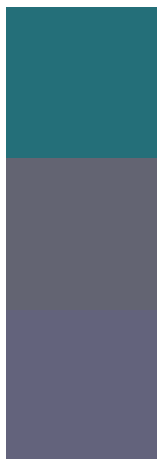


This preview shows how white text looks on a background with the Android color 4280577913.

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
4280577913

Protanopia
4284703858

Deuteranopia
4284703612

Trichromacy



Original Color
4280577913

Protanomaly
4283197557

Deuteranomaly
4283197307

Tritanomaly
4280512376

Monochromacy



Original Color
4280577913

Achromatopsia
4284111450

Achromatomaly
4282802789

CSS Examples

Text

The CSS property to change the color of the text to Android 4280577913 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, 111, 121)` looks like.

```
.text, #text, p{  
    color:rgb(36, 111, 121)  
}
```

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, 111, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 111, 121) }
```

Border

The CSS property to change the border of an element to Android 4280577913 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, 111, 121) }
```

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

```
.border{ border-color:rgb(36, 111, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 111, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 111, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 111, 121);  
box-shadow:4px 4px 4px 4px rgb(36, 111,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4280577913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 111, 121) }
```

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

```
.background{ background-color: rgb(36, 111,  
121) }
```

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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