

Converting Colors

Android(4280897879)

Have a look what the booklet for
Android(4280897879) contains.

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Color

Android(4280897879)

Conversions

Conversions Part 1

Format	Color
Hex	295157
RGB	41, 81, 87
RGB Percent	16%, 32%, 34%
CMY	0.8392, 0.6824, 0.6588
CMYK	0.53, 0.07, 0.00, 0.66
HSL	188°, 36%, 25%
HSV	188°, 53%, 34%
XYZ	5.5772, 7.0444, 10.0826
YIQ	69.7240, -25.7660, -6.6140

Conversions

Conversions Part 2

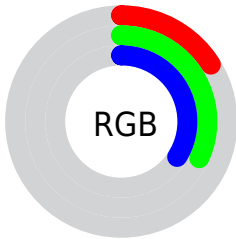
Format	Color
R_{YB}	41, 62, 87
Decimal	2707799
CIE _{Lab}	31.91, -12.20, -7.88
CIE _{LCh}	32, 14.529, 212.862
Yxy	7.0444, 0.2456, 0.3103
Android (android.graphics.Color)	4280897879 (0xFF295157)
YUV	69.7240, 8.5171, -25.1909
Hunter-Lab	26.5413, -8.9386, -3.9444

Details

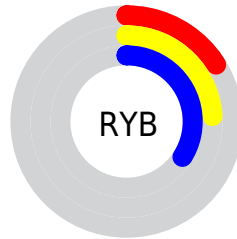
The Android color `4280897879` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283903785`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284121737`, and `4278199338` is the 20% darker color. If you saturate the color by 10%, you get `4280307799`, and if you desaturate by 10%, it is `4281487959`.

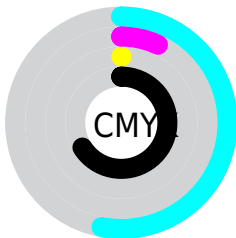
Distribution



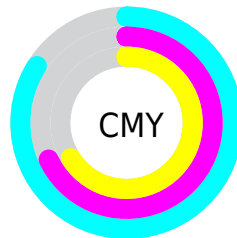
- Red (16%)
- Green (32%)
- Blue (34%)



- Red (16%)
- Yellow (24%)
- Blue (34%)



- Cyan (53%)
- Magenta (7%)
- Yellow (0%)
- Black (66%)



- Cyan (84%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280897879 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 4280897879 by changing the saturation by 10% instead.



4280897879



4280897879

4294967295



4279188032



4284121737



4278199338



4285832611



4278193686



4287543230



4278190080



4289319898



4291162102



4293001215

4294901759



4280897879



4280897879

■ 4280307799

■ 4281487959

■ 4279783255

■ 4282012503

■ 4279193175

■ 4282602583

■ 4278602839

■ 4283192919

■ 4278209623

■ 4283782999

■ 4284307543

■ 4284897623

■ 4285487703

■ 4286012247

Harmonies

Analogous

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



4281225548



4280897879



4281356127

Triad

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



4280897879



4284171350



4283583284

Complementary

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



4280897879



4283903785

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.



4284237623



4280897879



4284564298

Square

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



4280897879



4283320414



4284630079



4282797624

Rectangle

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



4280897879



4281945441



4284630079



4283844917

Sweetspot

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



4280897879



4284378736



4280899374



4281153336



4290295992



4281874488

Same Dimension

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



4280897879



4280969072



4280892247



4280757035



4278213995



4278242539

Inverse Universe

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



4283902289



4285540967



4283909417



4281018155



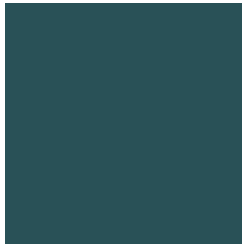
4285202525



4293591244

Previews

White Background



This preview shows how the Android color 4280897879 looks on a white background.

Color Contrast Check

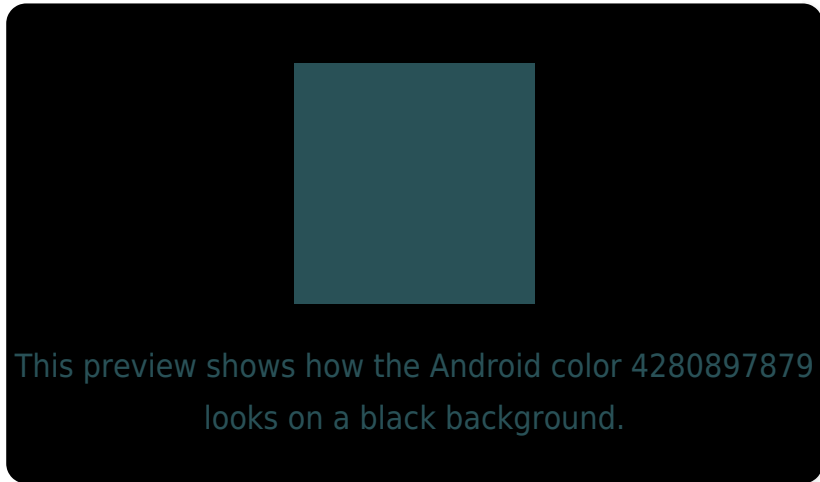
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

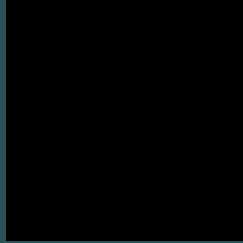
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

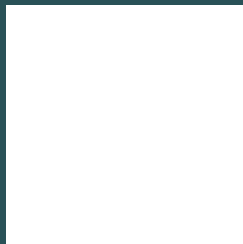
Any Text WCAG AAA × Fail

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

Android 4280897879 Background



This preview shows how black text looks on a background with the Android color 4280897879.



This preview shows how white text looks on a background with the Android color 4280897879.

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

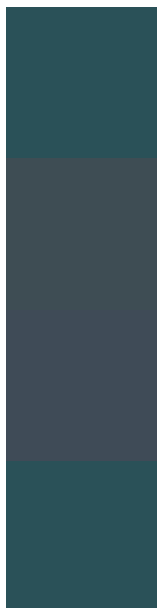


Original Color
4280897879

Protanopia
4283058771

Deuteranopia
4283124057

Trichromacy



Original Color

4280897879

Protanomaly

4282273108

Deuteranomaly

4282338392

Tritanomaly

4280897879

Monochromacy



Original Color

4280897879

Achromatopsia

4282795590

Achromatomaly

4282075724

CSS Examples

Text

The CSS property to change the color of the text to Android 4280897879 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(41, 81, 87)` looks like.

```
.text, #text, p{  
    color:rgb(41, 81, 87)  
}
```

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(41, 81, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 81, 87) }
```

Border

The CSS property to change the border of an element to Android 4280897879 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(41, 81, 87) }
```

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

```
.border{ border-color:rgb(41, 81, 87) }
```

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

Here you see how a box with a 4 pixel rgb(41, 81, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 81, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 81, 87);  
box-shadow:4px 4px 4px 4px rgb(41, 81, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4280897879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 81, 87) }
```

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

```
.background{ background-color: rgb(41, 81,  
87) }
```

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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