

Converting Colors

Android(4281112480)

Have a look what the booklet for
Android(4281112480) contains.

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Color

Android(4281112480)

Conversions

Conversions Part 1

Format	Color
Hex	2C97A0
RGB	44, 151, 160
RGB Percent	17%, 59%, 63%
CMY	0.8275, 0.4078, 0.3725
CMYK	0.72, 0.06, 0.00, 0.37
HSL	185°, 57%, 40%
HSV	185°, 72%, 63%
XYZ	18.4505, 25.2068, 37.1507
YIQ	120.0330, -66.6610, -19.8850

Conversions

Conversions Part 2

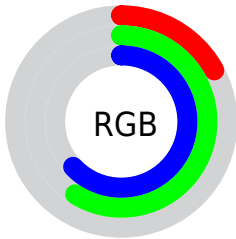
Format	Color
RYB	44, 100, 160
Decimal	2922400
CIELab	57.28, -26.34, -13.42
CIElCh	57, 29.559, 206.992
Yxy	25.2068, 0.2283, 0.3119
Android (android.graphics.Color)	4281112480 (0xFF2C97A0)
YUV	120.0330, 19.7037, -66.6809
Hunter-Lab	50.2063, -22.2636, -8.7278

Details

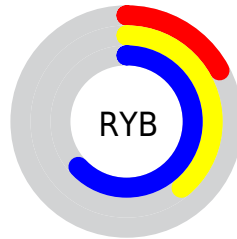
The Android color `4281112480` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288689452`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285320919`, and `4278215789` is the 20% darker color. If you saturate the color by 10%, you get `4280063648`, and if you desaturate by 10%, it is `4282161312`.

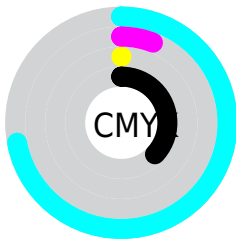
Distribution



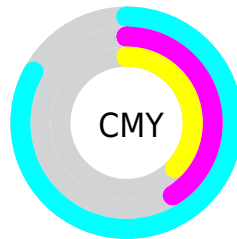
- Red (17%)
- Green (59%)
- Blue (63%)



- Red (17%)
- Yellow (39%)
- Blue (63%)



- Cyan (72%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)




- Cyan (83%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281112480 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 4281112480 by changing the saturation by 10% instead.

 4281112480

 4281112480

4294967295

 4278222214

 4285320919

 4278215789

 4287228659

 4278209364

 4289134591

 4278203453


 4291035135

 4278198311

 4293001215

 4278190355

 4278190080

 4281112480

 4281112480

 4280063648

 4282161312

■ 4279014816

■ 4283210144

■ 4278228128

■ 4284259232

■ 4285308064

■ 4286356896

■ 4287405728

■ 4288454816

■ 4289503648

■ 4290552480

Harmonies

Analogous

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



4282750854



4281112480



4282028980

Triad

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



4281112480



4289231782



4288513878

Complementary

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



4281112480



4288689452

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.



4289887839



4281112480



4290344589

Square

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



4281112480



4287202487



4290541427



4286811995

Rectangle

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



4281112480



4283666363



4290541427



4289037399

Sweetspot

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



4281112480



4288925393



4281114676



4283262569



4293454056



4285098345

Same Dimension

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



4281112480



4280009681



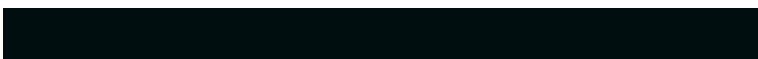
4281097888



4282863183



4278224015



4278193679

Inverse Universe

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



4288687255



4291894211



4288704044



4283385678



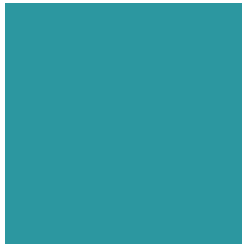
4287561860



4279173134

Previews

White Background



This preview shows how the Android color 4281112480 looks on a white background.

Color Contrast Check

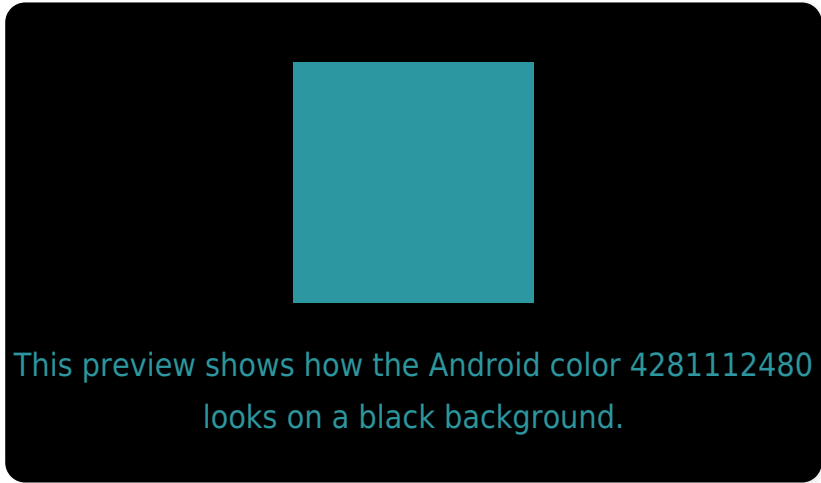
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

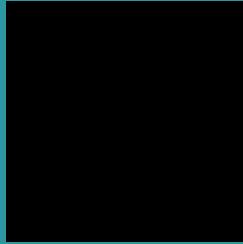
Any Text WCAG AA ✓ Pass

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 4281112480 Background



This preview shows how black text looks on a background with the Android color 4281112480.

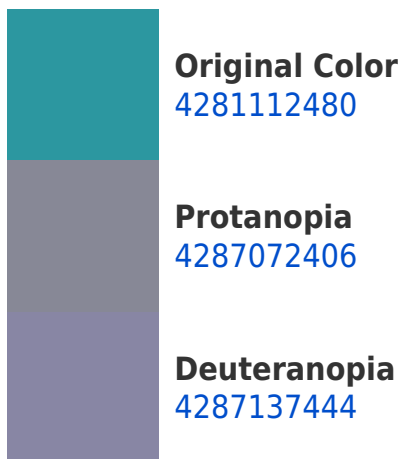


This preview shows how white text looks on a background with the Android color 4281112480.

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
4281112480

Protanomaly
4284911002

Deuteranomaly
4284976291

Tritanomaly
4281178018

Monochromacy



Original Color
4281112480

Achromatopsia
4286085240

Achromatomaly
4284253063

CSS Examples

Text

The CSS property to change the color of the text to Android 4281112480 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(44, 151, 160)` looks like.

```
.text, #text, p{  
    color:rgb(44, 151, 160)  
}
```

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(44, 151, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 151, 160) }
```

Border

The CSS property to change the border of an element to Android 4281112480 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(44, 151, 160) }
```

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

```
.border{ border-color:rgb(44, 151, 160) }
```

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

Here you see how a box with a 4 pixel rgb(44, 151, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 151, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 151, 160);  
box-shadow:4px 4px 4px 4px rgb(44, 151,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4281112480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 151, 160) }
```

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

```
.background{ background-color: rgb(44, 151,  
160) }
```

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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