

Converting Colors

Android(4280258979)

Have a look what the booklet for
Android(4280258979) contains.

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Color

Android(4280258979)

Conversions

Conversions Part 1

Format	Color
Hex	1F91A3
RGB	31, 145, 163
RGB Percent	12%, 57%, 64%
CMY	0.8784, 0.4314, 0.3608
CMYK	0.81, 0.11, 0.00, 0.36
HSL	188°, 68%, 38%
HSV	188°, 81%, 64%
XYZ	17.3013, 23.1864, 38.2139
YIQ	112.9660, -73.7220, -18.5700

Conversions

Conversions Part 2

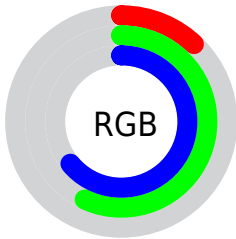
Format	Color
RYB	31, 92, 163
Decimal	2068899
CIELab	55.26, -23.80, -18.21
CIElCh	55, 29.968, 217.410
Yxy	23.1864, 0.2198, 0.2946
Android (android.graphics.Color)	4280258979 (0xFF1F91A3)
YUV	112.9660, 24.6668, -71.8842
Hunter-Lab	48.1523, -20.1307, -13.3462

Details

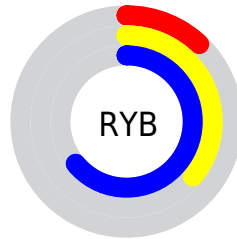
The Android color `4280258979` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288885023`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284794842`, and `4278214255` is the 20% darker color. If you saturate the color by 10%, you get `4279209891`, and if you desaturate by 10%, it is `4281308067`.

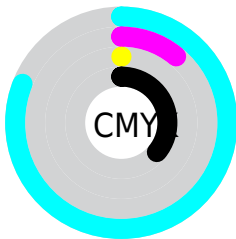
Distribution



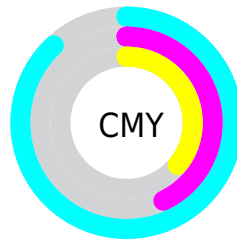
- Red (12%)
- Green (57%)
- Blue (64%)



- Red (12%)
- Yellow (36%)
- Blue (64%)



- Cyan (81%)
- Magenta (11%)
- Yellow (0%)
- Black (36%)



- Cyan (88%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280258979 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 4280258979 by changing the saturation by 10% instead.

 4280258979

 4280258979

4294967295

 4278220681

 4284794842

 4278214255

 4286768118

 4278208087

 4288675839

 4278202176

 4290641919

 4278197289

 4292542463

 4278190357

 4294508543

 4278190080

 4280258979

 4280258979

 4279209891

 4281308067

■ 4278226339

■ 4282422691

■ 4283472035

■ 4284521123

■ 4285635747

■ 4286684835

■ 4287734179

■ 4288783267

■ 4289897891

Harmonies

Analogous

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



4281504394



4280258979



4282289332

Triad

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



4280258979



4289360793



4287595856

Complementary

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



4280258979



4288885023

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.



4289100885



4280258979



4290211967

Square

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



4280258979



4287658926



4290016358



4285762650

Rectangle

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



4280258979



4284254392



4290016358



4288184912

Sweetspot

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



4280258979



4288794068



4280263473



4283197291



4293651435



4285229931

Same Dimension

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



4280258979



4278630612



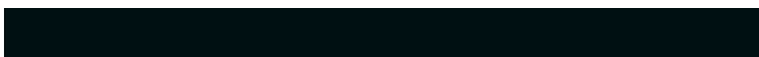
4280242083



4282994770



4278222481



4278193938

Inverse Universe

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



4288880529



4292085432



4288901919



4283582800



4287692926



4279369743

Previews

White Background



This preview shows how the Android color 4280258979 looks on a white background.

Color Contrast Check

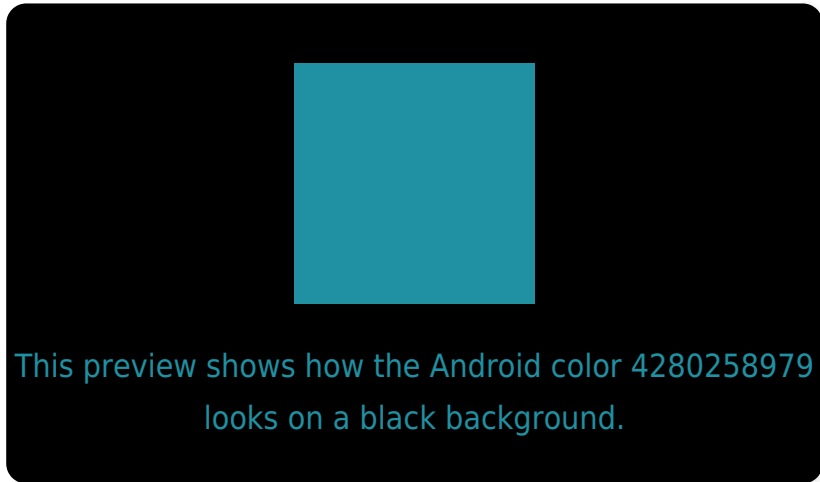
Large Text (above 18pt) WCAG AA ✓ Pass

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

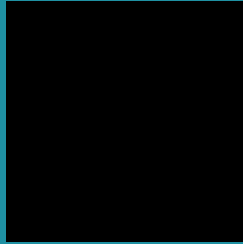
Any Text WCAG AA ✓ Pass

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 4280258979 Background



This preview shows how black text looks on a background with the Android color 4280258979.

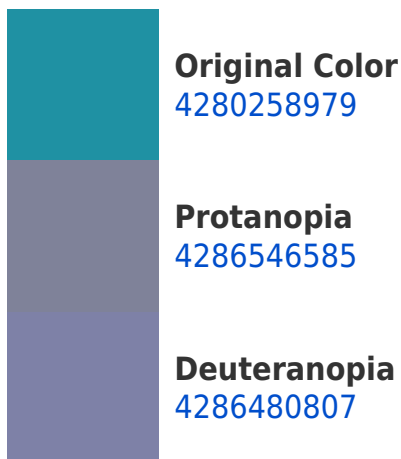


This preview shows how white text looks on a background with the Android color 4280258979.

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

4280258979



Protanomaly

4284254109



Deuteranomaly

4284188582



Tritanomaly

4279997088

Monochromacy



Original Color

4280258979



Achromatopsia

4285624689



Achromatomaly

4283661699

CSS Examples

Text

The CSS property to change the color of the text to Android 4280258979 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(31, 145, 163)` looks like.

```
.text, #text, p{  
    color:rgb(31, 145, 163)  
}
```

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(31, 145, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 145, 163) }
```

Border

The CSS property to change the border of an element to Android 4280258979 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(31, 145, 163) }
```

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

```
.border{ border-color:rgb(31, 145, 163) }
```

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

Here you see how a box with a 4 pixel rgb(31, 145, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 145, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 145, 163);  
box-shadow:4px 4px 4px 4px rgb(31, 145,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280258979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 145, 163) }
```

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

```
.background{ background-color: rgb(31, 145,  
163) }
```

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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