

Converting Colors

Android(4280059021)

Have a look what the booklet for
Android(4280059021) contains.

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Color

Android(4280059021)

Conversions

Conversions Part 1

Format	Color
Hex	1C848D
RGB	28, 132, 141
RGB Percent	11%, 52%, 55%
CMY	0.8902, 0.4824, 0.4471
CMYK	0.80, 0.06, 0.00, 0.45
HSL	185°, 67%, 33%
HSV	185°, 80%, 55%
XYZ	13.5379, 18.6725, 28.0899
YIQ	101.9300, -64.8730, -19.2490

Conversions

Conversions Part 2

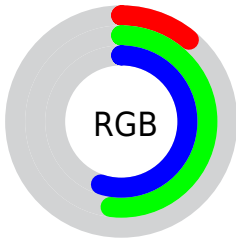
Format	Color
R_{YB}	28, 82, 141
Decimal	1868941
CIE _{Lab}	50.30, -24.66, -13.01
CIE _{LCh}	50, 27.882, 207.804
Yxy	18.6725, 0.2245, 0.3097
Android (android.graphics.Color)	4280059021 (0xFF1C848D)
YUV	101.9300, 19.2615, -64.8366
Hunter-Lab	43.2117, -19.6978, -8.2935

Details

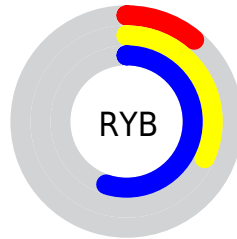
The Android color `4280059021` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287440156`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284398019`, and `4278211163` is the 20% darker color. If you saturate the color by 10%, you get `4279141261`, and if you desaturate by 10%, it is `4280976781`.

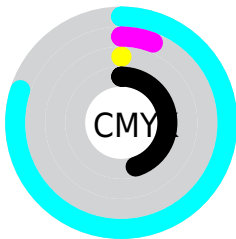
Distribution



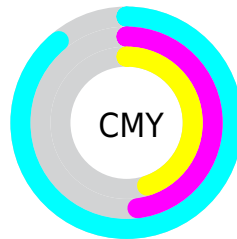
- Red (11%)
- Green (52%)
- Blue (55%)



- Red (11%)
- Yellow (32%)
- Blue (55%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (89%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280059021 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 4280059021 by changing the saturation by 10% instead.

 4280059021

 4280059021

4294967295

 4278217587

 4284398019

 4278211163

 4286305758

 4278205251

 4288148219

 4278199597

 4290052095

 4278190873

 4292018175

 4278190080

 4293918719

 4280059021

 4280059021

 4279141261

 4280976781

■ 4278223501

■ 4281894541

■ 4282812301

■ 4283730061

■ 4284713613

■ 4285631373

■ 4286549133

■ 4287466893

■ 4288384653

Harmonies

Analogous

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



4281762933



4280059021



4281106847

Triad

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



4280059021



4287916689



4287198792

Complementary

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



4280059021



4287440156

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.



4288441680



4280059021



4288964218

Square

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



4280059021



4286083746



4289095523



4285627725

Rectangle

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



4280059021



4282809766



4289095523



4287656777

Sweetspot

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



4280059021



4287411384



4280061220



4282473052



4292598747



4284243036

Same Dimension

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



4280059021



4278692536



4280044941



4282402631



4278221959



4278191880

Inverse Universe

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



4287437956



4290250666



4287454236



4282859591



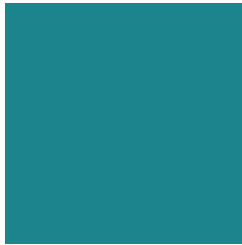
4287037564



4278714375

Previews

White Background



This preview shows how the Android color 4280059021 looks on a white background.

Color Contrast Check

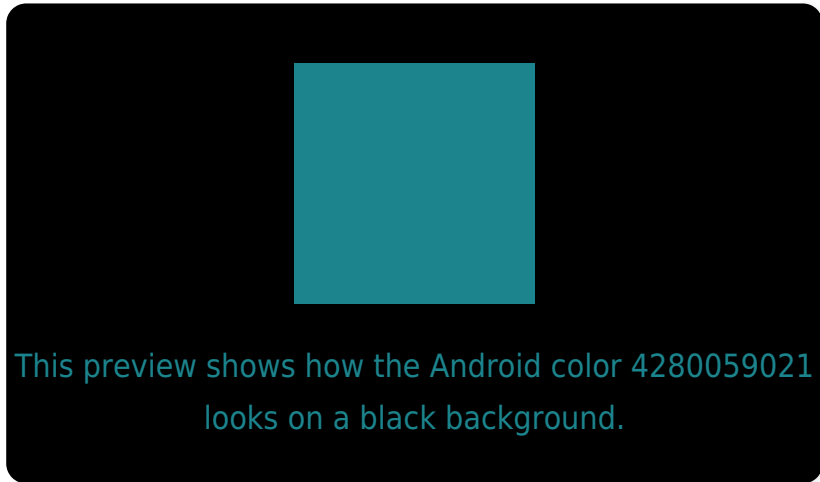
Large Text (above 18pt) WCAG AA ✓ Pass

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

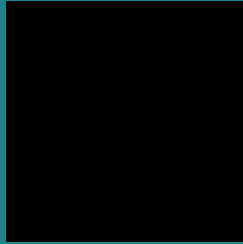
Any Text WCAG AA ✓ Pass

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 4280059021 Background



This preview shows how black text looks on a background with the Android color 4280059021.

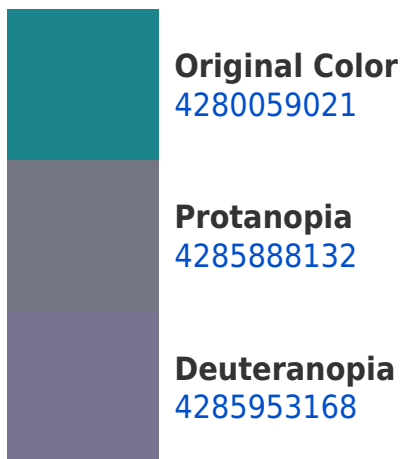


This preview shows how white text looks on a background with the Android color 4280059021.

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



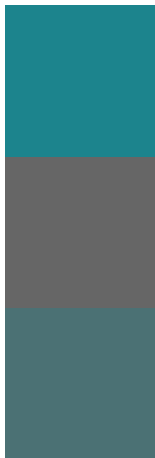
Original Color
4280059021

Protanomaly
4283792263

Deuteranomaly
4283792015

Tritanomaly
4280124558

Monochromacy



Original Color
4280059021

Achromatopsia
4284900966

Achromatomaly
4283134324

CSS Examples

Text

The CSS property to change the color of the text to Android 4280059021 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(28, 132, 141)` looks like.

```
.text, #text, p{  
    color:rgb(28, 132, 141)  
}
```

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(28, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 132, 141) }
```

Border

The CSS property to change the border of an element to Android 4280059021 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(28, 132, 141) }
```

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

```
.border{ border-color:rgb(28, 132, 141) }
```

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

Here you see how a box with a 4 pixel rgb(28, 132, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(28, 132,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4280059021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 132, 141) }
```

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

```
.background{ background-color: rgb(28, 132,  
141) }
```

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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