

Converting Colors

Android(4280124287)

Have a look what the booklet for
Android(4280124287) contains.

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Color

Android(4280124287)

Conversions

Conversions Part 1

Format	Color
Hex	1D837F
RGB	29, 131, 127
RGB Percent	11%, 51%, 50%
CMY	0.8863, 0.4863, 0.5020
CMYK	0.78, 0.00, 0.03, 0.49
HSL	178°, 64%, 31%
HSV	178°, 78%, 51%
XYZ	12.4538, 18.0261, 22.9017
YIQ	100.0460, -59.5080, -22.8680

Conversions

Conversions Part 2

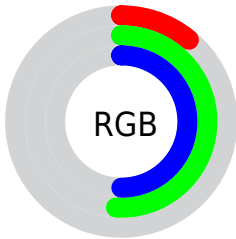
Format	Color
R_{YB}	29, 81, 131
Decimal	1934207
CIE _{Lab}	49.53, -28.49, -5.96
CIE _{LCh}	50, 29.109, 191.819
Yxy	18.0261, 0.2333, 0.3377
Android (android.graphics.Color)	4280124287 (0xFF1D837F)
YUV	100.0460, 13.2883, -62.3073
Hunter-Lab	42.4572, -21.9415, -2.2614

Details

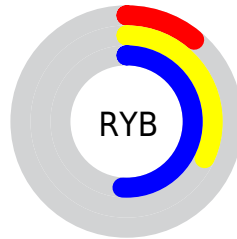
The Android color `4280124287` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286782753`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284332468`, and `4278210894` is the 20% darker color. If you saturate the color by 10%, you get `4279272318`, and if you desaturate by 10%, it is `4280976256`.

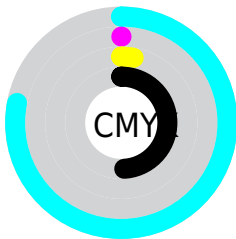
Distribution



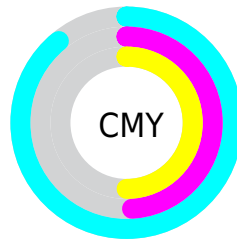
- Red (11%)
- Green (51%)
- Blue (50%)



- Red (11%)
- Yellow (32%)
- Blue (51%)



- Cyan (78%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



- Cyan (89%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280124287 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 4280124287 by changing the saturation by 10% instead.



4280124287



4280124287

4294967295



4278217062



4284332468



4278210894



4286174415



4278204727



4288016875



4278199330



4289921023



4278190092



4291821567



4278190080



4293722111



4280124287



4280124287



4279272318



4280976256

■ 4278420350

■ 4281828224

■ 4278223742

■ 4282680193

■ 4283532161

■ 4284384130

■ 4285301634

■ 4286153603

■ 4287005571

■ 4287857540

Harmonies

Analogous

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



4282548838



4280124287



4278747542

Triad

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



4280124287



4286934171



4287852359

Complementary

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



4280124287



4286782753

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.



4288833366



4280124287



4288439430

Square

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



4280124287



4284642726



4289094509



4286347077

Rectangle

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



4280124287



4280778401



4289094509



4288244811

Sweetspot

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



4280124287



4286884777



4280451869



4282275670



4292269782



4283914071

Same Dimension

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



4280124287



4279020453



4280112515



4282139202



4278223485



4278190850

Inverse Universe

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



4286782753



4289399826



4286794525



4282530876



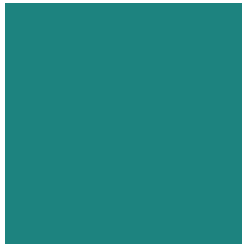
4286709765



4278386688

Previews

White Background



This preview shows how the Android color 4280124287 looks on a white background.

Color Contrast Check

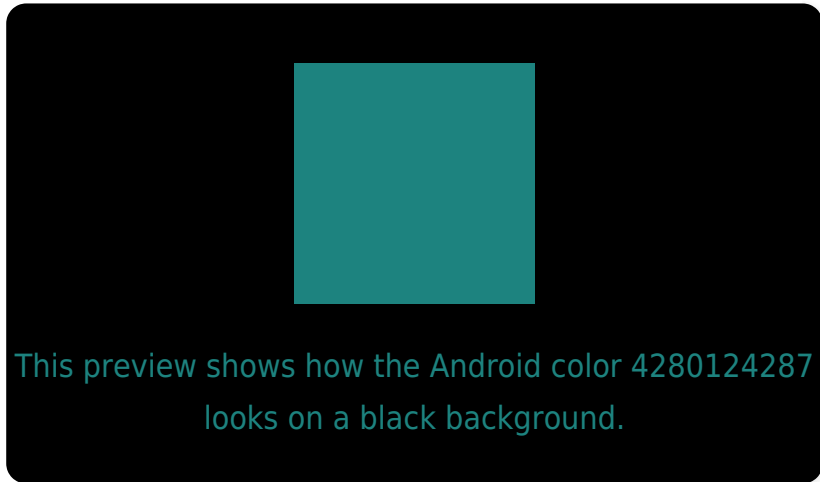
Large Text (above 18pt) WCAG AA ✓ Pass

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

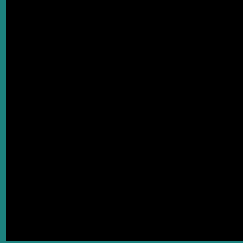
Any Text WCAG AA ✓ Pass

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 4280124287 Background



This preview shows how black text looks on a background with the Android color 4280124287.

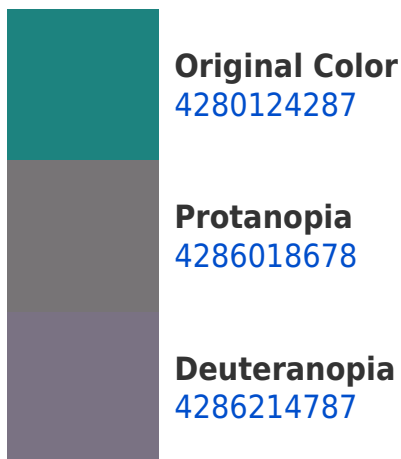


This preview shows how white text looks on a background with the Android color 4280124287.

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



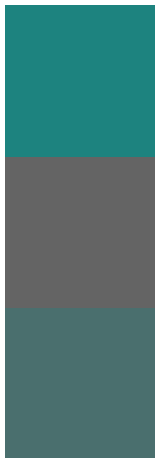
Original Color
4280124287

Protanomaly
4283857273

Deuteranomaly
4283988098

Tritanomaly
4280517255

Monochromacy



Original Color
4280124287

Achromatopsia
4284769380

Achromatomaly
4283068270

CSS Examples

Text

The CSS property to change the color of the text to Android 4280124287 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(29, 131, 127)` looks like.

```
.text, #text, p{  
    color:rgb(29, 131, 127)  
}
```

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(29, 131, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 131, 127) }
```

Border

The CSS property to change the border of an element to Android 4280124287 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(29, 131, 127) }
```

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

```
.border{ border-color:rgb(29, 131, 127) }
```

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

Here you see how a box with a 4 pixel rgb(29, 131, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 131, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 131, 127);  
box-shadow:4px 4px 4px 4px rgb(29, 131,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4280124287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 131, 127) }
```

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

```
.background{ background-color: rgb(29, 131,  
127) }
```

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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