

Converting Colors

Android(4280191871)

Have a look what the booklet for
Android(4280191871) contains.

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Color

Android(4280191871)

Conversions

Conversions Part 1

Format	Color
Hex	1E8B7F
RGB	30, 139, 127
RGB Percent	12%, 55%, 50%
CMY	0.8824, 0.4549, 0.5020
CMYK	0.78, 0.00, 0.09, 0.45
HSL	173°, 64%, 33%
HSV	173°, 78%, 55%
XYZ	13.5988, 20.2736, 23.2751
YIQ	105.0410, -61.1120, -26.8400

Conversions

Conversions Part 2

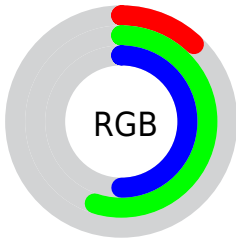
Format	Color
R_{YB}	30, 88, 139
Decimal	2001791
CIE _{Lab}	52.15, -32.22, -2.09
CIE _{LCh}	52, 32.285, 183.716
Yxy	20.2736, 0.2380, 0.3548
Android (android.graphics.Color)	4280191871 (0xFF1E8B7F)
YUV	105.0410, 10.8258, -65.8110
Hunter-Lab	45.0262, -24.8852, 0.8699

Details

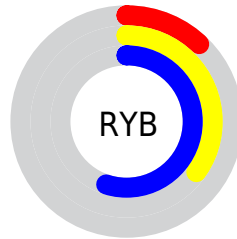
The Android color `4280191871` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287307306`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284465588`, and `4278212686` is the 20% darker color. If you saturate the color by 10%, you get `4279274365`, and if you desaturate by 10%, it is `4281109377`.

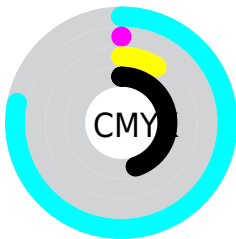
Distribution



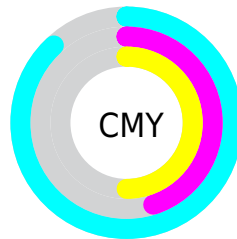
- Red (12%)
- Green (55%)
- Blue (50%)



- Red (12%)
- Yellow (35%)
- Blue (55%)



- Cyan (78%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (88%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280191871 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 4280191871 by changing the saturation by 10% instead.



4280191871



4280191871

4294967295



4278219110



4284465588



4278212686



4286307791



4278206519



4288215787



4278200866



4290117631



4278193932



4292018175



4278190080



4293918719



4280191871



4280191871



4279274365



4281109377

■ 4278356860

■ 4282026882

■ 4278225788

■ 4282944388

■ 4283861893

■ 4284779399

■ 4285631368

■ 4286548874

■ 4287466379

■ 4288383885

Harmonies

Analogous

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



4283140451



4280191871



4278225562

Triad

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



4280191871



4286870698



4288836171

Complementary

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



4280191871



4287307306

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.



4289751647



4280191871



4288834453

Square

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



4280191871



4283989683



4289816186



4287331396

Rectangle

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



4280191871



4278225064



4289816186



4289228625

Sweetspot

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



4280191871



4287280560



4281043742



4282473561



4292598747



4284243036

Same Dimension

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



4280191871



4278957474



4280181131



4282271044



4278224246



4278191365

Inverse Universe

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



4287307306



4290054942



4287318046



4282727999



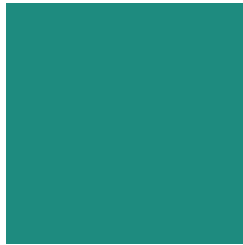
4286906383



4278517761

Previews

White Background



This preview shows how the Android color 4280191871 looks on a white background.

Color Contrast Check

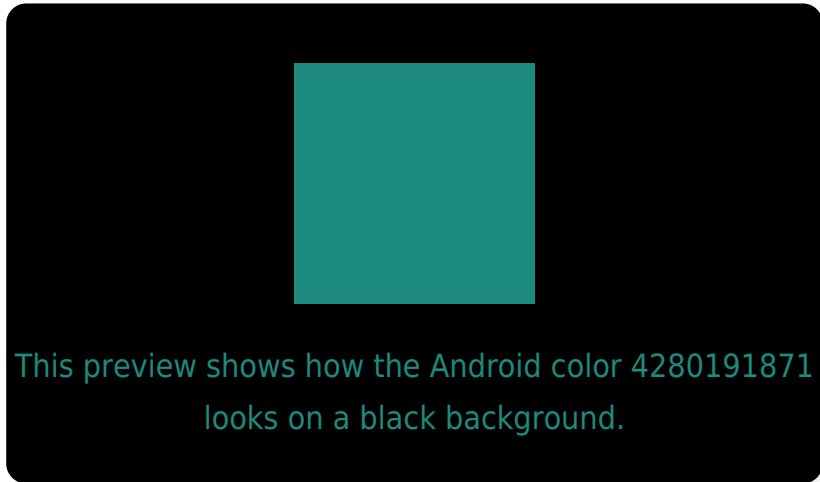
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280191871 Background



This preview shows how black text looks on a background with the Android color 4280191871.

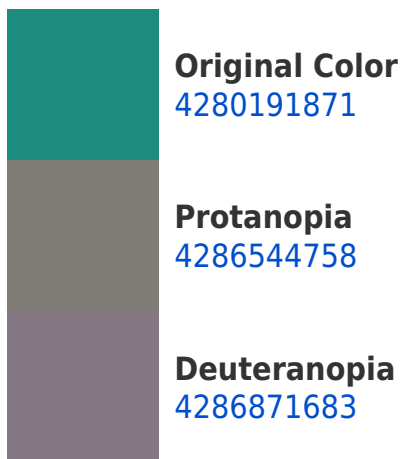


This preview shows how white text looks on a background with the Android color 4280191871.

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

4280191871



Protanomaly

4284252537



Deuteranomaly

4284448642



Tritanomaly

4280781196

Monochromacy



Original Color

4280191871



Achromatopsia

4285098345



Achromatomaly

4283331953

CSS Examples

Text

The CSS property to change the color of the text to Android 4280191871 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(30, 139, 127)` looks like.

```
.text, #text, p{  
    color:rgb(30, 139, 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(30, 139, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 139, 127) }
```

Border

The CSS property to change the border of an element to Android 4280191871 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(30, 139, 127) }
```

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

```
.border{ border-color:rgb(30, 139, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 139, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 139, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 139, 127);  
box-shadow:4px 4px 4px 4px rgb(30, 139,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4280191871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 139, 127) }
```

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

```
.background{ background-color: rgb(30, 139,  
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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