

Converting Colors

Android(4280331396)

Have a look what the booklet for
Android(4280331396) contains.

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Color

Android(4280331396)

Conversions

Conversions Part 1

Format	Color
Hex	20AC84
RGB	32, 172, 132
RGB Percent	13%, 67%, 52%
CMY	0.8745, 0.3255, 0.4824
CMYK	0.81, 0.00, 0.23, 0.33
HSL	163°, 69%, 40%
HSV	163°, 81%, 67%
XYZ	19.5130, 31.4781, 26.8772
YIQ	125.5800, -70.6000, -42.1200

Conversions

Conversions Part 2

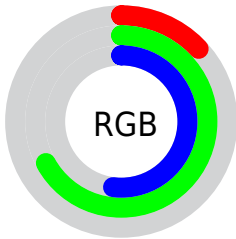
Format	Color
RYB	32, 114, 172
Decimal	2141316
CIELab	62.91, -45.16, 10.59
CIElCh	63, 46.389, 166.803
Yxy	31.4781, 0.2506, 0.4042
Android (android.graphics.Color)	4280331396 (0xFF20AC84)
YUV	125.5800, 3.1651, -82.0697
Hunter-Lab	56.1053, -36.1032, 10.8709

Details

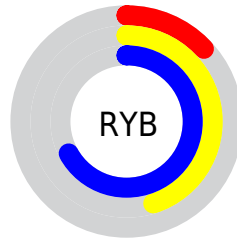
The Android color `4280331396` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289470536`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4284933305`, and `4278220627` is the 20% darker color. If you saturate the color by 10%, you get `4279217279`, and if you desaturate by 10%, it is `4281445513`.

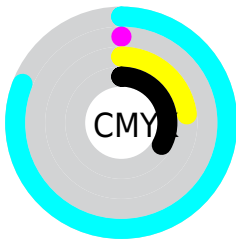
Distribution



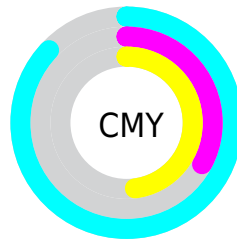
- Red (13%)
- Green (67%)
- Blue (52%)



- Red (13%)
- Yellow (45%)
- Blue (67%)



- Cyan (81%)
- Magenta (0%)
- Yellow (23%)
- Black (33%)



- Cyan (87%)
- Magenta (33%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280331396 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 4280331396 by changing the saturation by 10% instead.



4280331396



4280331396

4294967295



4278227307



4284933305



4278220627



4286906325



4278213947



4288872433



4278207526



4290838527



4278201873



4292739071



4278194688



4294770687



4278190080



4280331396



4280331396



4279217279



4281445513

■ 4278234235

■ 4282559630

■ 4283739283

■ 4284853400

■ 4285967517

■ 4287081633

■ 4288195750

■ 4289375403

■ 4290489520

Harmonies

Analogous

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



4285245278



4280331396



4278234543

Triad

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



4280331396



4286420199



4292575326

Complementary

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



4280331396



4289470536

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.



4293293699



4280331396



4290348241

Square

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



4280331396



4278231784



4292573356



4290809926

Rectangle

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



4280331396



4278234312



4292573356



4292967529

Sweetspot

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



4280331396



4289454289



4283083808



4283461735



4293980400



4285558896

Same Dimension

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



4280331396



4278509730



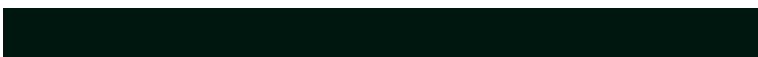
4280324268



4283324244



4278228587



4278195984

Inverse Universe

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



4289470536



4292871235



4289477664



4283911761



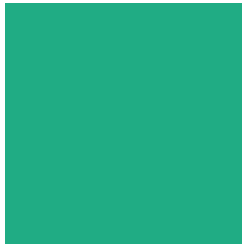
4288020523



4279697415

Previews

White Background



This preview shows how the Android color 4280331396 looks on a white background.

Color Contrast Check

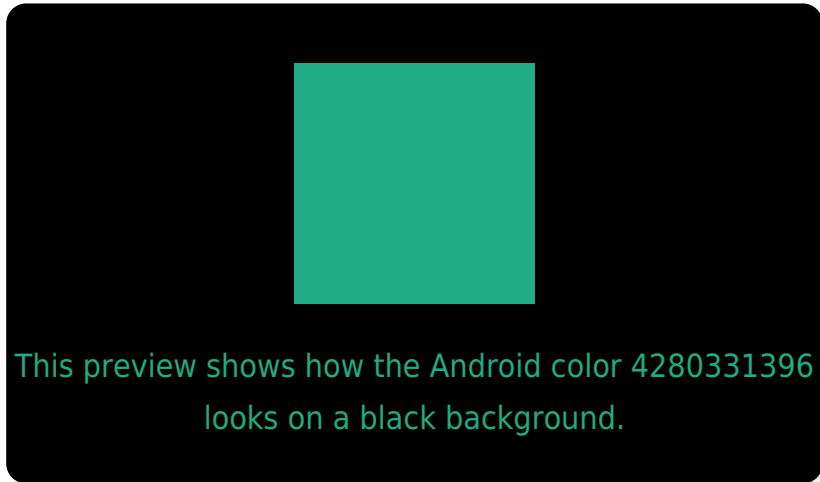
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280331396 Background



This preview shows how black text looks on a background with the Android color 4280331396.

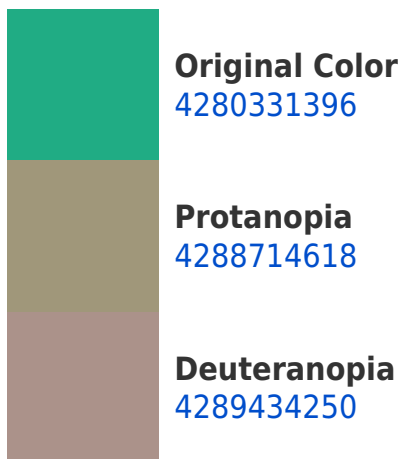


This preview shows how white text looks on a background with the Android color 4280331396.

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

4280331396



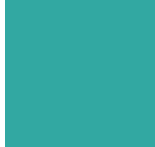
Protanomaly

4285636478



Deuteranomaly

4286094216



Tritanomaly

4281510050

Monochromacy



Original Color

4280331396



Achromatopsia

4286479998



Achromatomaly

4284256128

CSS Examples

Text

The CSS property to change the color of the text to Android 4280331396 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(32, 172, 132)` looks like.

```
.text, #text, p{  
    color:rgb(32, 172, 132)  
}
```

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(32, 172, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 172, 132) }
```

Border

The CSS property to change the border of an element to Android 4280331396 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(32, 172, 132) }
```

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

```
.border{ border-color:rgb(32, 172, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 172, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 172, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 172, 132);  
box-shadow:4px 4px 4px 4px rgb(32, 172,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4280331396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 172, 132) }
```

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

```
.background{ background-color: rgb(32, 172,  
132) }
```

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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