

Converting Colors

Android(4280329099)

Have a look what the booklet for
Android(4280329099) contains.

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Color

Android(4280329099)

Conversions

Conversions Part 1

Format	Color
Hex	20A38B
RGB	32, 163, 139
RGB Percent	13%, 64%, 55%
CMY	0.8745, 0.3608, 0.4549
CMYK	0.80, 0.00, 0.15, 0.36
HSL	169°, 67%, 38%
HSV	169°, 80%, 64%
XYZ	18.3531, 28.3655, 28.9339
YIQ	121.0950, -70.3720, -35.2360

Conversions

Conversions Part 2

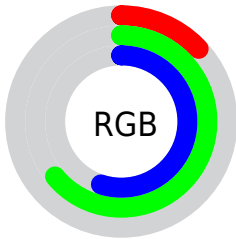
Format	Color
R_{YB}	32, 104, 163
Decimal	2139019
CIE _{Lab}	60.22, -39.53, 2.83
CIE _{LCh}	60, 39.628, 175.908
Yxy	28.3655, 0.2426, 0.3749
Android (android.graphics.Color)	4280329099 (0xFF20A38B)
YUV	121.0950, 8.8272, -78.1363
Hunter-Lab	53.2593, -31.6930, 5.0714

Details

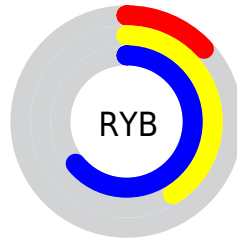
The Android color `4280329099` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288880696`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4284865472`, and `4278218329` is the 20% darker color. If you saturate the color by 10%, you get `4279280520`, and if you desaturate by 10%, it is `4281377678`.

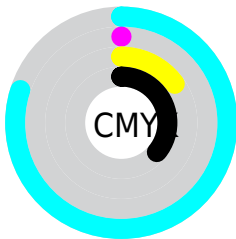
Distribution



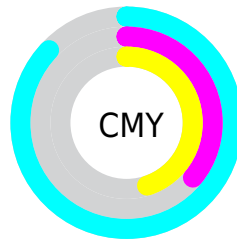
- Red (13%)
- Green (64%)
- Blue (55%)



- Red (13%)
- Yellow (41%)
- Blue (64%)



- Cyan (80%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (87%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280329099 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 4280329099 by changing the saturation by 10% instead.



4280329099



4280329099

4294967295



4278225010



4284865472



4278218329



4286838748



4278211906



4288741369



4278205740



4290641919



4278200343



4292607999



4278190336



4294574079



4278190080



4280329099



4280329099



4279280520



4281377678

■ 4278231941

■ 4282491793

■ 4283540372

■ 4284588951

■ 4285703066

■ 4286751645

■ 4287800224

■ 4288848803

■ 4289962918

Harmonies

Analogous

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



4284391273



4280329099



4278231983

Triad

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



4280329099



4287466192



4291199320

Complementary

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



4280329099



4288880696

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.



4292048756



4280329099



4290280889

Square

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



4280329099



4283340502



4291851671



4289433162

Rectangle

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



4280329099



4278231490



4291851671



4291591520

Sweetspot

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



4280329099



4288795850



4281901856



4283198309



4293651435



4285229931

Same Dimension

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



4280329099



4278768814



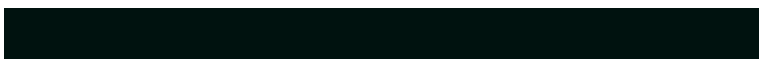
4280318627



4282995280



4278227319



4278194703

Inverse Universe

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



4288880696



4292085806



4288891168



4283582795



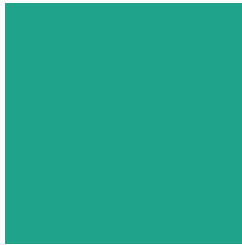
4287692827



4279369731

Previews

White Background



This preview shows how the Android color 4280329099 looks on a white background.

Color Contrast Check

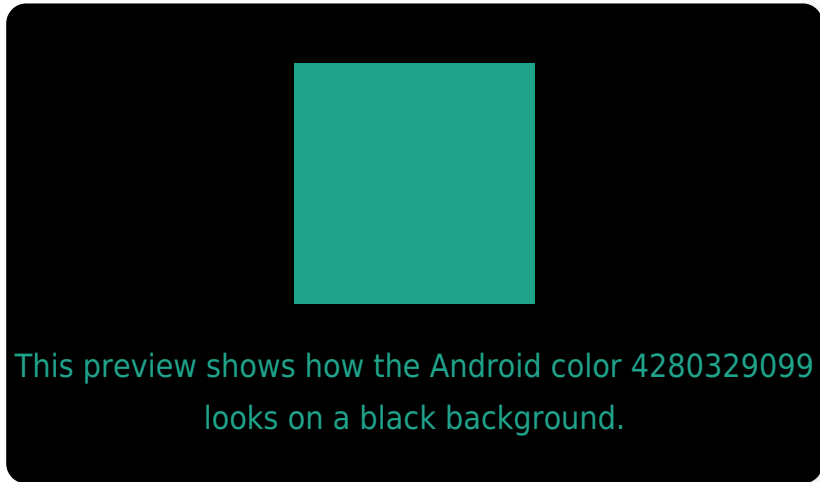
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280329099 Background



This preview shows how black text looks on a background with the Android color 4280329099.

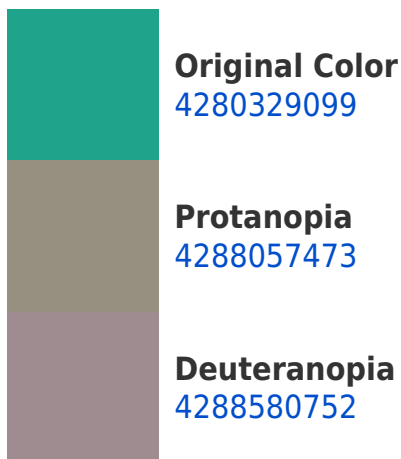


This preview shows how white text looks on a background with the Android color 4280329099.

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

4280329099



Protanomaly

4285241221



Deuteranomaly

4285568142



Tritanomaly

4281245855

Monochromacy



Original Color

4280329099



Achromatopsia

4286151033



Achromatomaly

4284057728

CSS Examples

Text

The CSS property to change the color of the text to Android 4280329099 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, 163, 139)` looks like.

```
.text, #text, p{  
    color:rgb(32, 163, 139)  
}
```

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, 163, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 163, 139) }
```

Border

The CSS property to change the border of an element to Android 4280329099 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, 163, 139) }
```

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

```
.border{ border-color:rgb(32, 163, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 163, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 163, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 163, 139);  
box-shadow:4px 4px 4px 4px rgb(32, 163,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4280329099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 163, 139) }
```

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

```
.background{ background-color: rgb(32, 163,  
139) }
```

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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