

Converting Colors

Android(4280999864)

Have a look what the booklet for
Android(4280999864) contains.

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Color

Android(4280999864)

Conversions

Conversions Part 1

Format	Color
Hex	2ADFB8
RGB	42, 223, 184
RGB Percent	16%, 87%, 72%
CMY	0.8353, 0.1255, 0.2784
CMYK	0.81, 0.00, 0.17, 0.13
HSL	167°, 74%, 52%
HSV	167°, 81%, 87%
XYZ	35.9943, 56.7283, 54.4000
YIQ	164.4350, -95.3570, -50.5010

Conversions

Conversions Part 2

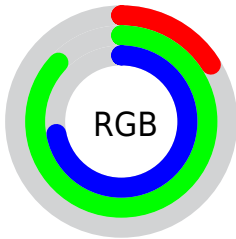
Format	Color
R_{YB}	42, 143, 223
Decimal	2809784
CIE _{Lab}	80.03, -52.16, 6.86
CIE _{LCh}	80, 52.613, 172.505
Yxy	56.7283, 0.2447, 0.3856
Android (android.graphics.Color)	4280999864 (0xFF2ADFB8)
YUV	164.4350, 9.6455, -107.3755
Hunter-Lab	75.3182, -46.5024, 9.8994

Details

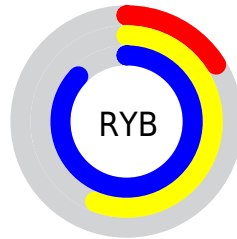
The Android color `4280999864` is a dark color, and the websafe version is hex `00CC99`. The color can be described as middle washed spring green. A complement of this color would be `4292815441`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4286119920`, and `4278232963` is the 20% darker color. If you saturate the color by 10%, you get `4279558067`, and if you desaturate by 10%, it is `4282441661`.

Distribution



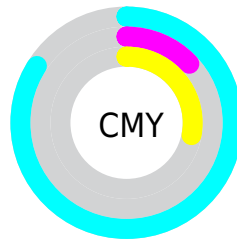
- Red (16%)
- Green (87%)
- Blue (72%)



- Red (16%)
- Yellow (56%)
- Blue (87%)



- Cyan (81%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (84%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280999864 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 4280999864 by changing the saturation by 10% instead.



4280999864



4280999864

4294967295



4278240157



4286119920



4278232963



4288217087



4278226026



4290248703



4278219090



4292345855



4278212411



4294377471



4278206245



4278200337



4278190080



4280999864



4280999864

■ 4279558067

■ 4282441661

■ 4278247343

■ 4283948994

■ 4285390790

■ 4286832587

■ 4288339920

■ 4289781717

■ 4291223514

■ 4292665310

■ 4294172643

Harmonies

Analogous

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



4287027849



4280999864



4278247402

Triad

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



4280999864



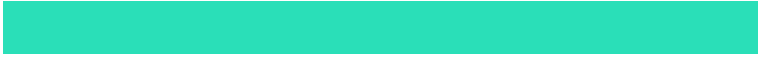
4290232063



4294946426

Complementary

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



4280999864



4292815441

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.



4294942883



4280999864



4294487295

Square

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



4280999864



4283748351



4294942677



4293902179

Rectangle

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



4280999864



4278246911



4294942677



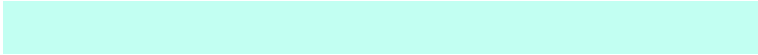
4294944902

Sweetspot

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



4280999864



4290969586



4283555626



4284186744



4278190080



4286611584

Same Dimension

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



4280999864



4278779850



4280986847



4284837998



4278235274



4278202406

Inverse Universe

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



4292815441



4294903869



4292828458



4285556071



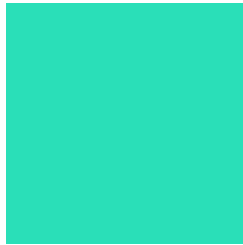
4289724454



4281335818

Previews

White Background



This preview shows how the Android color 4280999864 looks on a white background.

Color Contrast Check

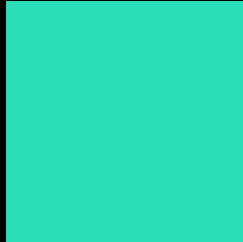
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280999864 looks on a 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 4280999864 Background



This preview shows how black text looks on a background with the Android color 4280999864.




This preview shows how white text looks on a background with the Android color 4280999864.

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





Tritanopia
4283160810

Trichromacy



Original Color

4280999864



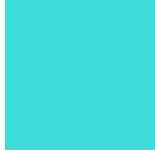
Protanomaly

4287811247



Deuteranomaly

4288334524



Tritanomaly

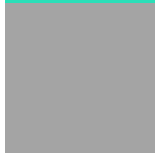
4282375128

Monochromacy



Original Color

4280999864



Achromatopsia

4288980132



Achromatomaly

4286101931

CSS Examples

Text

The CSS property to change the color of the text to Android 4280999864 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(42, 223, 184)` looks like.

```
.text, #text, p{  
    color:rgb(42, 223, 184)  
}
```

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(42, 223, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 223, 184) }
```

Border

The CSS property to change the border of an element to Android 4280999864 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(42, 223, 184) }
```

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

```
.border{ border-color:rgb(42, 223, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 223, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 223, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 223, 184);  
box-shadow:4px 4px 4px 4px rgb(42, 223,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4280999864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 223, 184) }
```

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

```
.background{ background-color: rgb(42, 223,  
184) }
```

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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