

Converting Colors

Android(4280863394)

Have a look what the booklet for
Android(4280863394) contains.

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Color

Android(4280863394)

Conversions

Conversions Part 1

Format	Color
Hex	28CAA2
RGB	40, 202, 162
RGB Percent	16%, 79%, 64%
CMY	0.8431, 0.2078, 0.3647
CMYK	0.80, 0.00, 0.20, 0.21
HSL	165°, 67%, 47%
HSV	165°, 80%, 79%
XYZ	28.5172, 45.3008, 41.4233
YIQ	149.0020, -83.7120, -46.7840

Conversions

Conversions Part 2

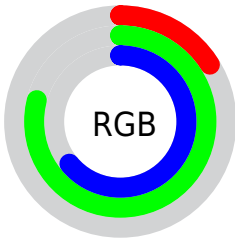
Format	Color
RYB	40, 132, 202
Decimal	2673314
CIELab	73.09, -49.28, 8.68
CIELCh	73, 50.037, 170.006
Yxy	45.3008, 0.2475, 0.3931
Android (android.graphics.Color)	4280863394 (0xFF28CAA2)
YUV	149.0020, 6.4080, -95.5948
Hunter-Lab	67.3059, -42.1557, 10.6241

Details

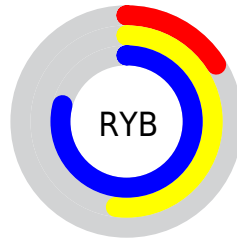
The Android color **4280863394** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291438672**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4285726681**, and **4278227822** is the 20% darker color. If you saturate the color by 10%, you get **4279552669**, and if you desaturate by 10%, it is **4282174119**.

Distribution



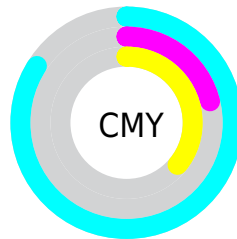
- Red (16%)
- Green (79%)
- Blue (64%)



- Red (16%)
- Yellow (52%)
- Blue (79%)



- Cyan (80%)
- Magenta (0%)
- Yellow (20%)
- Black (21%)



- Cyan (84%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280863394 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 4280863394 by changing the saturation by 10% instead.

 4280863394

 4280863394

4294967295

 4278234760

 4285726681


 4278227822

 4287758325

 4278220886

 4289789951

 4278214207

 4291756031

 4278208041

 4293787647

 4278202132

 4278194944

 4278190080

 4280863394

 4280863394

■ 4279552669

■ 4282174119

■ 4278241944

■ 4283484844

■ 4284861105

■ 4286171830

■ 4287482555

■ 4288793280

■ 4290104005

■ 4291480266

■ 4292790991

Harmonies

Analogous

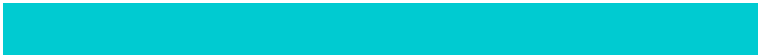
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286367094



4280863394



4278242257

Triad

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



4280863394



4288654847



4294744943

Complementary

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



4280863394



4291438672

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.



4294938519



4280863394



4292713711

Square

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



4280863394



4281908735



4294938565



4292652120

Rectangle

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



4280863394



4278241773



4294938565



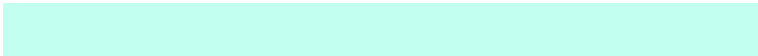
4294940283

Sweetspot

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



4280863394



4290969584



4283484712



4284186742



4278190080



4286611584

Same Dimension

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



4280863394



4278910915



4280853194



4284245603



4278232701



4278199837

Inverse Universe

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



4291438672



4294904391



4291448872



4284898398



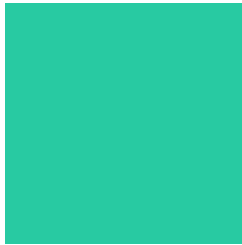
4289069097



4280680457

Previews

White Background



This preview shows how the Android color 4280863394 looks on a white background.

Color Contrast Check

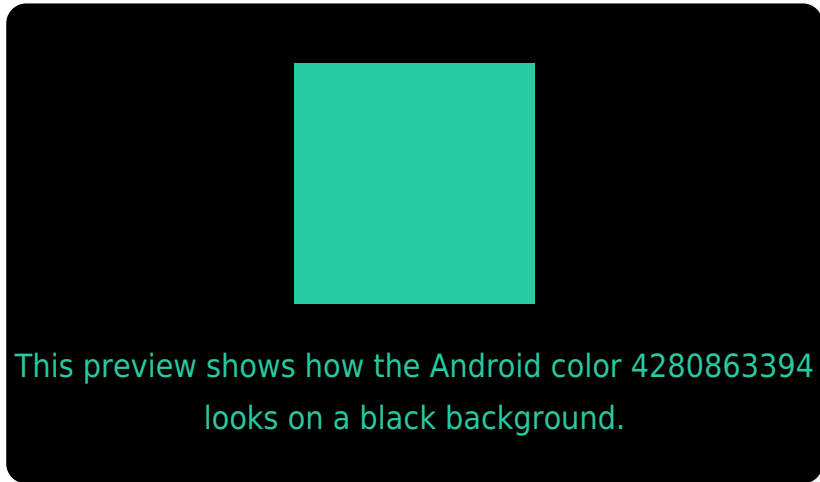
Large Text (above 18pt) WCAG AA × Fail

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

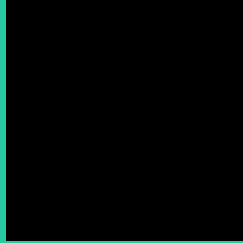
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

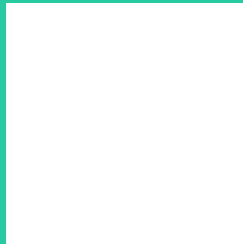
Any Text WCAG AAA ✓ Pass

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

Android 4280863394 Background



This preview shows how black text looks on a background with the Android color 4280863394.

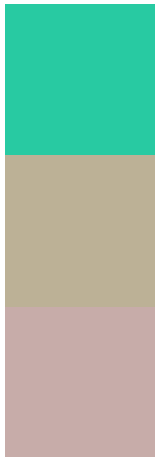


This preview shows how white text looks on a background with the Android color 4280863394.

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



Original Color
4280863394

Protanopia
4290556310

Deuteranopia
4291275945

Trichromacy



Original Color

4280863394



Protanomaly

4287019674



Deuteranomaly

4287477670



Tritanomaly

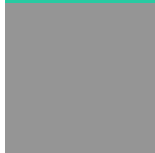
4282173121

Monochromacy



Original Color

4280863394



Achromatopsia

4287993237



Achromatomaly

4285376666

CSS Examples

Text

The CSS property to change the color of the text to Android 4280863394 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(40, 202, 162)` looks like.

```
.text, #text, p{  
    color:rgb(40, 202, 162)  
}
```

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(40, 202, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 202, 162) }
```

Border

The CSS property to change the border of an element to Android 4280863394 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(40, 202, 162) }
```

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

```
.border{ border-color:rgb(40, 202, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 202, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 202, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 202, 162);  
box-shadow:4px 4px 4px 4px rgb(40, 202,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4280863394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 202, 162) }
```

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

```
.background{ background-color: rgb(40, 202,  
162) }
```

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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