

Converting Colors

Android(4280850323)

Have a look what the booklet for
Android(4280850323) contains.

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Color

Android(4280850323)

Conversions

Conversions Part 1

Format	Color
Hex	289793
RGB	40, 151, 147
RGB Percent	16%, 59%, 58%
CMY	0.8431, 0.4078, 0.4235
CMYK	0.74, 0.00, 0.03, 0.41
HSL	178°, 58%, 37%
HSV	178°, 74%, 59%
XYZ	17.2081, 24.6909, 31.4626
YIQ	117.3550, -64.8720, -24.7760

Conversions

Conversions Part 2

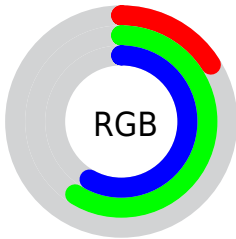
Format	Color
RYB	40, 97, 151
Decimal	2660243
CIELab	56.77, -30.82, -6.75
CIElCh	57, 31.550, 192.359
Yxy	24.6909, 0.2346, 0.3366
Android (android.graphics.Color)	4280850323 (0xFF289793)
YUV	117.3550, 14.6150, -67.8403
Hunter-Lab	49.6900, -25.1410, -2.7582

Details

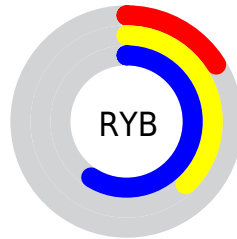
The Android color **4280850323** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4288096300**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4285058761**, and **4278215521** is the 20% darker color. If you saturate the color by 10%, you get **4279867282**, and if you desaturate by 10%, it is **4281833364**.

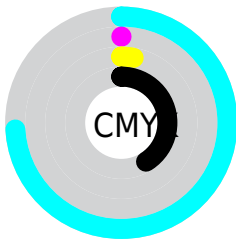
Distribution



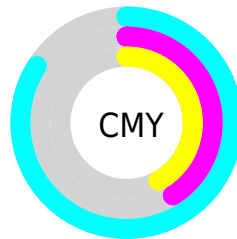
- Red (16%)
- Green (59%)
- Blue (58%)



- Red (16%)
- Yellow (38%)
- Blue (59%)



- Cyan (74%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (84%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280850323 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 4280850323 by changing the saturation by 10% instead.



4280850323



4280850323

4294967295



4278222201



4285058761



4278215521



4286966501



4278209353



4288872447



4278203442



4290772991



4278198301



4292673535



4278190083



4294639615



4278190080



4280850323



4280850323



4279867282



4281833364

■ 4278884242

■ 4282816404

■ 4278228882

■ 4283799445

■ 4284782485

■ 4285831062

■ 4286814102

■ 4287797143

■ 4288780183

■ 4289763224

Harmonies

Analogous

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



4283340407



4280850323



4279801260

Triad

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



4280850323



4288314801



4289233236

Complementary

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



4280850323



4288096300

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.



4290345060



4280850323



4290016666

Square

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



4280850323



4285761470



4290671486



4287597138

Rectangle

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



4280850323



4281635512



4290671486



4289691224

Sweetspot

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



4280850323



4288267459



4281243432



4283065187



4293125091



4284703587

Same Dimension

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



4280850323



4279813310



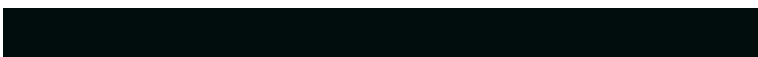
4280837527



4282731852



4278226055



4278193420

Inverse Universe

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



4288096300



4291041310



4288109096



4283254085



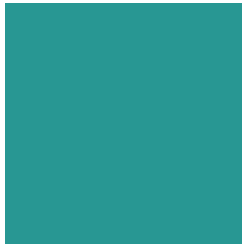
4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4280850323 looks on a white background.

Color Contrast Check

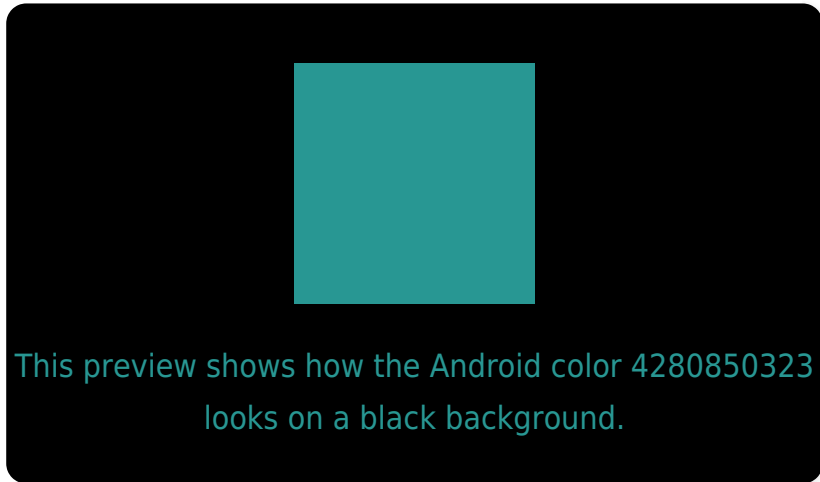
Large Text (above 18pt) WCAG AA ✓ Pass

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

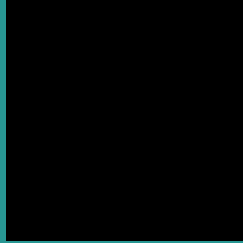
Any Text WCAG AA ✓ Pass

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 4280850323 Background



This preview shows how black text looks on a background with the Android color 4280850323.



This preview shows how white text looks on a background with the Android color 4280850323.

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

4280850323



Protanomaly

4284910989



Deuteranomaly

4285041558



Tritanomaly

4281243292

Monochromacy



Original Color

4280850323



Achromatopsia

4285887861



Achromatomaly

4284055936

CSS Examples

Text

The CSS property to change the color of the text to Android 4280850323 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, 151, 147)` looks like.

```
.text, #text, p{  
    color:rgb(40, 151, 147)  
}
```

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, 151, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 151, 147) }
```

Border

The CSS property to change the border of an element to Android 4280850323 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, 151, 147) }
```

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

```
.border{ border-color:rgb(40, 151, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 151, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 151, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 151, 147);  
box-shadow:4px 4px 4px 4px rgb(40, 151,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4280850323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 151, 147) }
```

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

```
.background{ background-color: rgb(40, 151,  
147) }
```

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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