

Converting Colors

Android(4280850293)

Have a look what the booklet for
Android(4280850293) contains.

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Color

Android(4280850293)

Conversions

Conversions Part 1

Format	Color
Hex	289775
RGB	40, 151, 117
RGB Percent	16%, 59%, 46%
CMY	0.8431, 0.4078, 0.5412
CMYK	0.74, 0.00, 0.23, 0.41
HSL	162°, 58%, 37%
HSV	162°, 74%, 59%
XYZ	15.1526, 23.8687, 20.6381
YIQ	113.9350, -55.2420, -34.1060

Conversions

Conversions Part 2

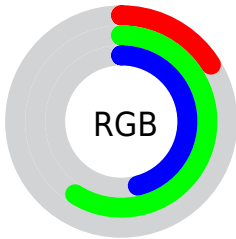
Format	Color
R_{YB}	40, 106, 151
Decimal	2660213
CIE _{Lab}	55.96, -39.04, 9.18
CIE _{LCh}	56, 40.105, 166.773
Yxy	23.8687, 0.2540, 0.4001
Android (android.graphics.Color)	4280850293 (0xFF289775)
YUV	113.9350, 1.5110, -64.8410
Hunter-Lab	48.8556, -30.1355, 9.1530

Details

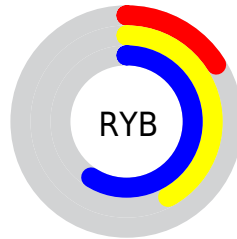
The Android color `4280850293` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288096330`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4284927657`, and `4278215493` is the 20% darker color. If you saturate the color by 10%, you get `4279867248`, and if you desaturate by 10%, it is `4281833338`.

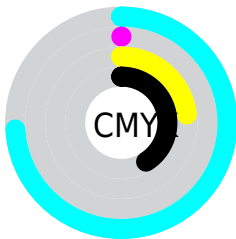
Distribution



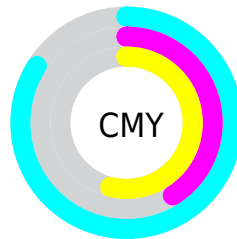
- Red (16%)
- Green (59%)
- Blue (46%)



- Red (16%)
- Yellow (42%)
- Blue (59%)



- Cyan (74%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (84%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280850293 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 4280850293 by changing the saturation by 10% instead.



4280850293



4280850293

4294967295



4278222172



4284927657



4278215493



4286769860



4278209070



4288675808



4278203162



4290576381



4278197504



4292476927



4278190080



4294443007



4280850293



4280850293



4279867248



4281833338

■ 4278884204

■ 4282816382

■ 4278228841

■ 4283799427

■ 4284782472

■ 4285831052

■ 4286814097

■ 4287797141

■ 4288780186

■ 4289763231

Harmonies

Analogous

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



4284584533



4280850293



4278229145

Triad

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



4280850293



4285563849



4290736725

Complementary

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



4280850293



4288096330

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.



4291324532



4280850293



4288837046

Square

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



4280850293



4279930569



4290734999



4289232705

Rectangle

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



4280850293



4278228911



4290734999



4291063646

Sweetspot

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



4280850293



4288267447



4283143976



4283065180



4293125091



4284703587

Same Dimension

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



4280850293



4279813263



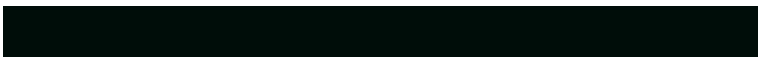
4280845207



4282731850



4278226017



4278193417

Inverse Universe

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



4288096330



4291041356



4288101416



4283254087



4287365163



4279042052

Previews

White Background



This preview shows how the Android color 4280850293 looks on a white background.

Color Contrast Check

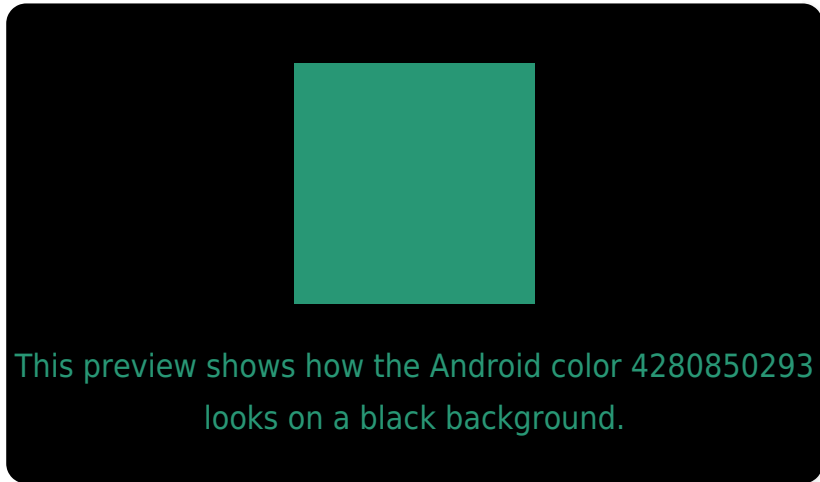
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280850293 Background



This preview shows how black text looks on a background with the Android color 4280850293.



This preview shows how white text looks on a background with the Android color 4280850293.

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
4280850293



Protanomaly
4285041775



Deuteranomaly
4285433976



Tritanomaly
4281701518

Monochromacy



Original Color
4280850293



Achromatopsia
4285690482



Achromatomaly
4283924339

CSS Examples

Text

The CSS property to change the color of the text to Android 4280850293 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(40, 151, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 151, 117) }
```

Border

The CSS property to change the border of an element to Android 4280850293 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, 117) }
```

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

```
.border{ border-color:rgb(40, 151, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 151, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 151, 117);  
box-shadow:4px 4px 4px 4px rgb(40, 151,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4280850293 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, 117) }
```

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

```
.background{ background-color: rgb(40, 151,  
117) }
```

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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