

Converting Colors

Android(4280590253)

Have a look what the booklet for
Android(4280590253) contains.

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Color

Android(4280590253)

Conversions

Conversions Part 1

Format	Color
Hex	249FAD
RGB	36, 159, 173
RGB Percent	14%, 62%, 68%
CMY	0.8588, 0.3765, 0.3216
CMYK	0.79, 0.08, 0.00, 0.32
HSL	186°, 66%, 41%
HSV	186°, 79%, 68%
XYZ	20.6685, 28.1885, 43.8867
YIQ	123.8190, -77.8020, -21.7220

Conversions

Conversions Part 2

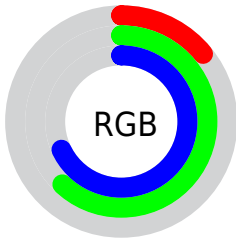
Format	Color
RYB	36, 101, 173
Decimal	2400173
CIELab	60.06, -27.17, -16.60
CIELCh	60, 31.837, 211.428
Yxy	28.1885, 0.2229, 0.3039
Android (android.graphics.Color)	4280590253 (0xFF249FAD)
YUV	123.8190, 24.2462, -77.0173
Hunter-Lab	53.0928, -23.4241, -11.8444

Details

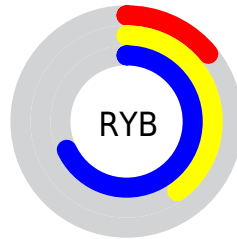
The Android color `4280590253` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289540644`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285191908`, and `4278217593` is the 20% darker color. If you saturate the color by 10%, you get `4279475629`, and if you desaturate by 10%, it is `4281704877`.

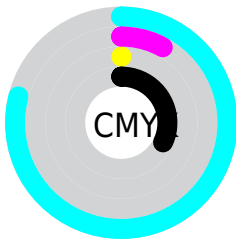
Distribution



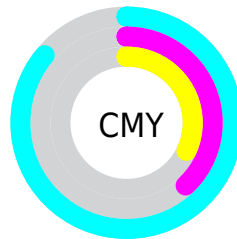
- Red (14%)
- Green (62%)
- Blue (68%)



- Red (14%)
- Yellow (40%)
- Blue (68%)



- Cyan (79%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (86%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280590253 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 4280590253 by changing the saturation by 10% instead.

 4280590253

 4280590253

4294967295

 4278224274

 4285191908

 4278217593

 4287165439

 4278211168

 4289134591

 4278205256

 4291035135


 4278199602

 4293001215

 4278190621

 4278190080

 4280590253

 4280590253

 4279475629

 4281704877

■ 4278295469

■ 4282885037

■ 4278229933

■ 4283999405

■ 4285114029

■ 4286228653

■ 4287408813

■ 4288523181

■ 4289637805

■ 4290817965

Harmonies

Analogous

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



4282359953



4280590253



4282227649

Triad

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



4280590253



4290085036



4288843608

Complementary

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



4280590253



4289540644

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.



4290348640



4280590253



4291197840

Square

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



4280590253



4288055745



4291198581



4286945376

Rectangle

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



4280590253



4284257992



4291198581



4289432665

Sweetspot

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



4280590253



4289453024



4280593714



4283460976



4293980400



4285558896

Same Dimension

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



4280590253



4278963168



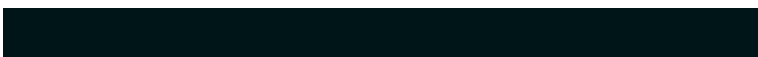
4280572845



4283323991



4278224790



4278195479

Inverse Universe

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



4289537183



4292873163



4289558052



4283911766



4288020615



4279697429

Previews

White Background



This preview shows how the Android color 4280590253 looks on a white background.

Color Contrast Check

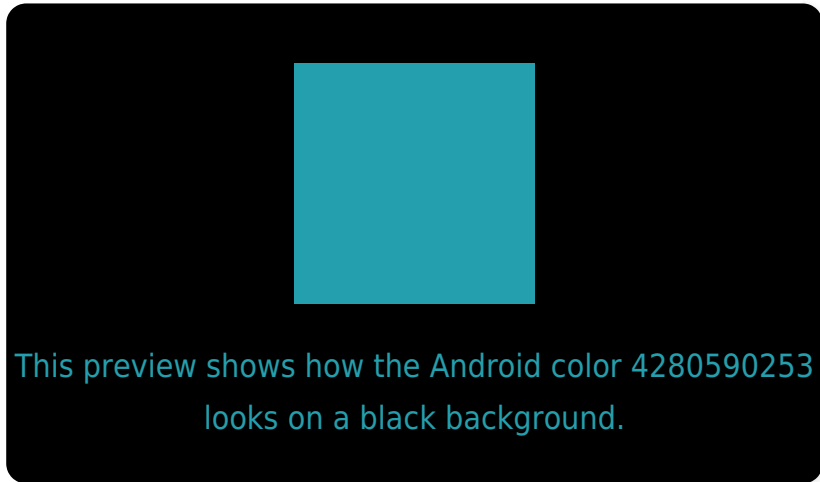
Large Text (above 18pt) WCAG AA ✓ Pass

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

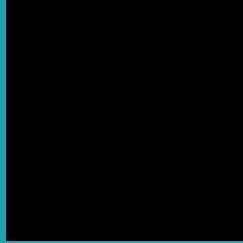
Any Text WCAG AA ✓ Pass

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 4280590253 Background



This preview shows how black text looks on a background with the Android color 4280590253.

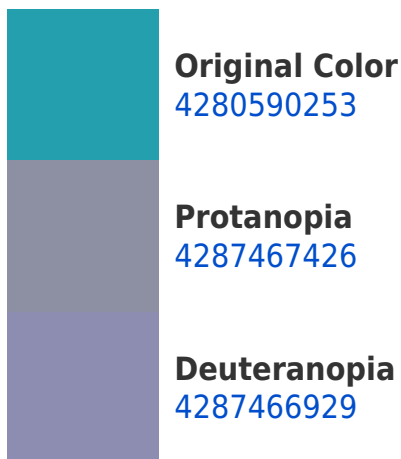


This preview shows how white text looks on a background with the Android color 4280590253.

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

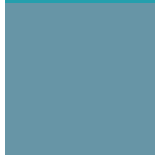


Trichromacy



Original Color

4280590253



Protanomaly

4284978598



Deuteranomaly

4284978352



Tritanomaly

4280524716

Monochromacy



Original Color

4280590253



Achromatopsia

4286348412



Achromatomaly

4284254606

CSS Examples

Text

The CSS property to change the color of the text to Android 4280590253 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(36, 159, 173)` looks like.

```
.text, #text, p{  
    color:rgb(36, 159, 173)  
}
```

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(36, 159, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 159, 173) }
```

Border

The CSS property to change the border of an element to Android 4280590253 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(36, 159, 173) }
```

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

```
.border{ border-color:rgb(36, 159, 173) }
```

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

Here you see how a box with a 4 pixel rgb(36, 159, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 159, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 159, 173);  
box-shadow:4px 4px 4px 4px rgb(36, 159,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4280590253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 159, 173) }
```

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

```
.background{ background-color: rgb(36, 159,  
173) }
```

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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