

Converting Colors

Android(4279271251)

Have a look what the booklet for
Android(4279271251) contains.

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Color

Android(4279271251)

Conversions

Conversions Part 1

Format	Color
Hex	107F53
RGB	16, 127, 83
RGB Percent	6%, 50%, 33%
CMY	0.9373, 0.5020, 0.6745
CMYK	0.87, 0.00, 0.35, 0.50
HSL	156°, 78%, 28%
HSV	156°, 87%, 50%
XYZ	9.3644, 15.9134, 10.7617
YIQ	88.7950, -52.0320, -37.2160

Conversions

Conversions Part 2

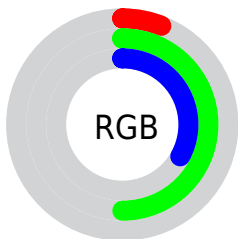
Format	Color
RYB	16, 85, 127
Decimal	1081171
CIELab	46.86, -40.02, 15.91
CIELCh	47, 43.066, 158.319
Yxy	15.9134, 0.2598, 0.4416
Android (android.graphics.Color)	4279271251 (0xFF107F53)
YUV	88.7950, -2.8569, -63.8412
Hunter-Lab	39.8916, -27.9083, 11.9294

Details

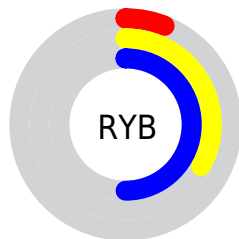
The Android color **4279271251** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4286517308**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4283676037**, and **4278209830** is the 20% darker color. If you saturate the color by 10%, you get **4278419278**, and if you desaturate by 10%, it is **4280123224**.

Distribution



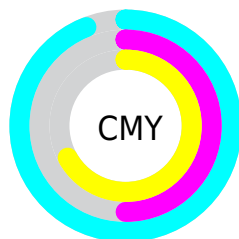
- Red (6%)
- Green (50%)
- Blue (33%)



- Red (6%)
- Yellow (33%)
- Blue (50%)



- Cyan (87%)
- Magenta (0%)
- Yellow (35%)
- Black (50%)



- Cyan (94%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279271251 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 4279271251 by changing the saturation by 10% instead.

 4279271251

 4279271251

4294967295

 4278215996

 4283676037

 4278209830

 4285518239


 4278203665

 4287360442

 4278198272

 4289265622

 4278190080

 4291100658

 4293066751

 4279271251

 4279271251

 4278419278

 4280123224

■ 4278222669

■ 4280909661

■ 4281761634

■ 4282613607

■ 4283465580

■ 4284252017

■ 4285103990

■ 4285955963

■ 4286742400

Harmonies

Analogous

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



4283660851



4279271251



4278223224

Triad

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



4279271251



4282216631



4289549892

Complementary

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



4279271251



4286517308

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.



4289875814



4279271251



4286472616

Square

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



4279271251



4278221490



4288894091



4288177194

Rectangle

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



4279271251



4278222992



4288894091



4289745487

Sweetspot

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



4279271251



4286293653



4282154768



4282012746



4292138196



4283716692

Same Dimension

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



4279271251



4278232676



4279268479



4281942077



4278222925



4278190080

Inverse Universe

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



4286517308



4289069122



4286520080



4282399036



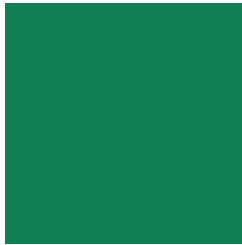
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4279271251 looks on a white background.

Color Contrast Check

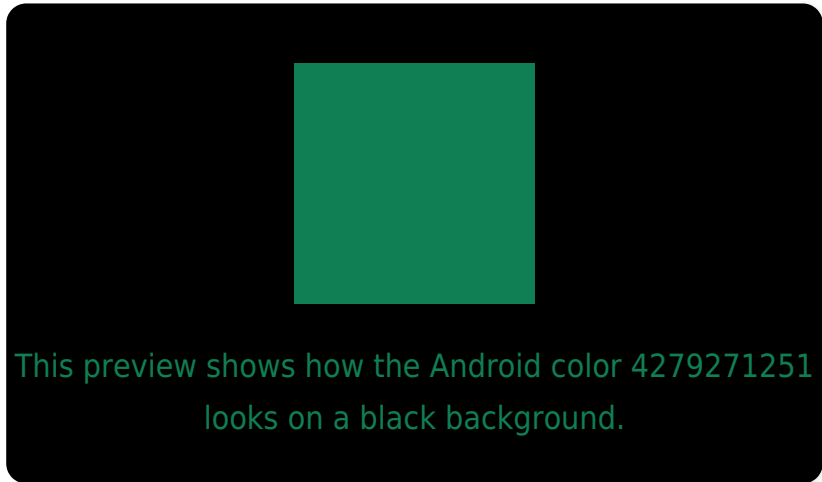
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279271251 Background



This preview shows how black text looks on a background with the Android color 4279271251.

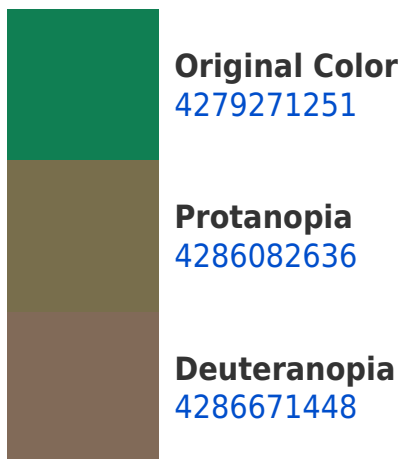


This preview shows how white text looks on a background with the Android color 4279271251.

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
4279271251

Protanomaly
4283593807

Deuteranomaly
4283986518

Tritanomaly
4280515442

Monochromacy



Original Color
4279271251

Achromatopsia
4284045657

Achromatomaly
4282279767

CSS Examples

Text

The CSS property to change the color of the text to Android 4279271251 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(16, 127, 83)` looks like.

```
.text, #text, p{  
    color:rgb(16, 127, 83)  
}
```

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(16, 127, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 127, 83) }
```

Border

The CSS property to change the border of an element to Android 4279271251 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(16, 127, 83) }
```

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

```
.border{ border-color:rgb(16, 127, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 127, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 127, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 127, 83);  
box-shadow:4px 4px 4px 4px rgb(16, 127,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4279271251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 127, 83) }
```

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

```
.background{ background-color: rgb(16, 127,  
83) }
```

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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