

Converting Colors

Android(4279959871)

Have a look what the booklet for
Android(4279959871) contains.

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Color

Android(4279959871)

Conversions

Conversions Part 1

Format	Color
Hex	1B013F
RGB	27, 1, 63
RGB Percent	11%, 0%, 25%
CMY	0.8941, 0.9961, 0.7529
CMYK	0.57, 0.98, 0.00, 0.75
HSL	265°, 97%, 13%
HSV	265°, 98%, 25%
XYZ	1.3601, 0.6136, 4.7494
YIQ	15.8420, -4.4060, 24.7940

Conversions

Conversions Part 2

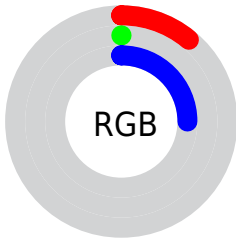
Format	Color
RYB	27, 1, 63
Decimal	1769791
CIELab	5.54, 28.53, -33.26
CIELCh	6, 43.821, 310.624
Yxy	0.6136, 0.2023, 0.0913
Android (android.graphics.Color)	4279959871 (0xFF1B013F)
YUV	15.8420, 23.2489, 9.7856
Hunter-Lab	7.8333, 17.2838, -30.4648

Details

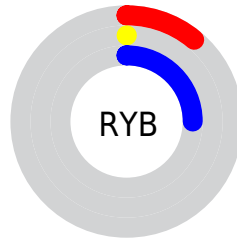
The Android color **4279959871** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280631041**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283182447**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4279894079**, and if you desaturate by 10%, it is **4280223551**.

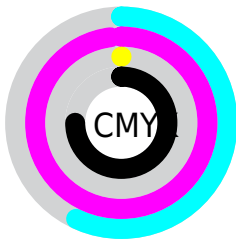
Distribution



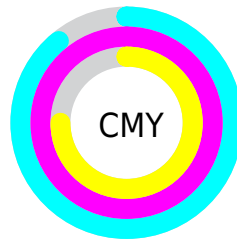
- Red (11%)
- Green (0%)
- Blue (25%)



- Red (11%)
- Yellow (0%)
- Blue (25%)



- Cyan (57%)
- Magenta (98%)
- Yellow (0%)
- Black (75%)



- Cyan (89%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279959871 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 4279959871 by changing the saturation by 10% instead.

 4279959871

 4279959871

 4294959871

 4278190121

 4283182447

 4278190354

 4284827017

 4278190080

 4286537124

 4288313023

 4290089179

 4291930872

 4293838591

 4279959871

 4279959871

■ 4279894079

■ 4280223551

■ 4280421951

■ 4280685631

■ 4280949311

■ 4281147711

■ 4281411391

■ 4281675071

■ 4281873215

■ 4282137151

Harmonies

Analogous

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



4278195277



4279959871



4281925670

Triad

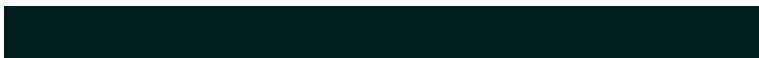
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279959871



4280813568



4278197533

Complementary

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



4279959871



4280631041

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.



4278197248



4279959871



4278851072

Square

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



4279959871



4281860096



4278197248



4278197816

Rectangle

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



4279959871



4282318867



4278197248



4278197266

Sweetspot

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



4279959871



4282595666



4278265151



4280293929



4289243304



4280887593

Same Dimension

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



4279959871



4280418386



4281991487



4280097823



4280811614



4284285150

Inverse Universe

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



4282319141



4283564079



4278599425



4280228893



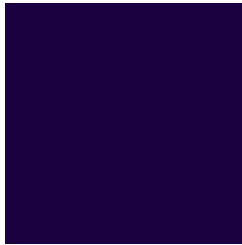
4284350519



4292739201

Previews

White Background



This preview shows how the Android color 4279959871 looks on a white background.

Color Contrast Check

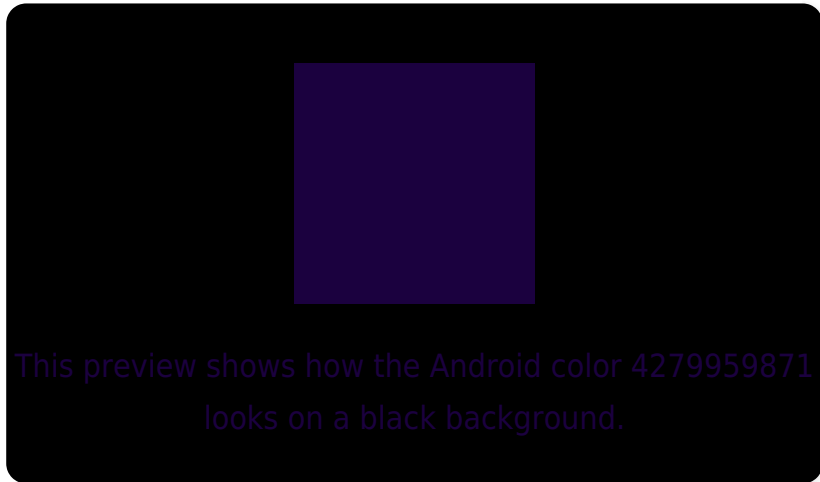
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

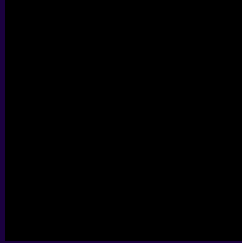
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279959871 Background



This preview shows how black text looks on a background with the Android color 4279959871.



This preview shows how white text looks on a background with the Android color 4279959871.

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
4279959871

Protanopia
4278195758

Deuteranopia
4278196007



Tritanopia
4279048474

Trichromacy



Original Color
4279959871

Protanomaly
4278849076

Deuteranomaly
4278849328

Tritanomaly
4279373863

Monochromacy



Original Color
4279959871

Achromatopsia
4279242768

Achromatomaly
4279503649

CSS Examples

Text

The CSS property to change the color of the text to Android 4279959871 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(27, 1, 63)` looks like.

```
.text, #text, p{  
    color:rgb(27, 1, 63)  
}
```

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(27, 1, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 1, 63) }
```

Border

The CSS property to change the border of an element to Android 4279959871 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(27, 1, 63) }
```

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

```
.border{ border-color:rgb(27, 1, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 1, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 1, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 1, 63); box-shadow:4px  
4px 4px 4px rgb(27, 1, 63) }
```

Background

The CSS property to change the background color of an element to Android 4279959871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 1, 63) }
```

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

```
.background{ background-color: rgb(27, 1,  
63) }
```

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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