

Converting Colors

Android(4279970099)

Have a look what the booklet for
Android(4279970099) contains.

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Color

Android(4279970099)

Conversions

Conversions Part 1

Format	Color
Hex	1B2933
RGB	27, 41, 51
RGB Percent	11%, 16%, 20%
CMY	0.8941, 0.8392, 0.8000
CMYK	0.47, 0.20, 0.00, 0.80
HSL	205°, 31%, 15%
HSV	205°, 47%, 20%
XYZ	1.8425, 2.0579, 3.4321
YIQ	37.9540, -11.5540, 0.1420

Conversions

Conversions Part 2

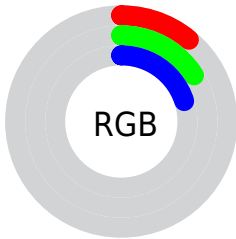
Format	Color
RYB	27, 36, 51
Decimal	1780019
CIELab	15.79, -2.70, -8.37
CIElCh	16, 8.796, 252.101
Yxy	2.0579, 0.2513, 0.2807
Android (android.graphics.Color)	4279970099 (0xFF1B2933)
YUV	37.9540, 6.4317, -9.6067
Hunter-Lab	14.3454, -2.1785, -4.1431

Details

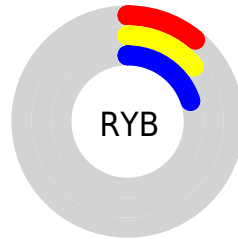
The Android color **4279970099** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281541915**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282930785**, and **4278190083** is the 20% darker color. If you saturate the color by 10%, you get **4279641907**, and if you desaturate by 10%, it is **4280298291**.

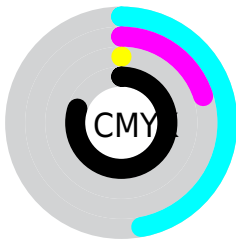
Distribution



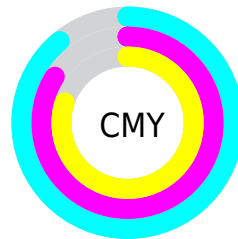
- Red (11%)
- Green (16%)
- Blue (20%)



- Red (11%)
- Yellow (14%)
- Blue (20%)



- Cyan (47%)
- Magenta (20%)
- Yellow (0%)
- Black (80%)



- Cyan (89%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279970099 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 4279970099 by changing the saturation by 10% instead.

■ 4279970099

■ 4279970099

4294967295

■ 4278457630

■ 4282930785

■ 4278190083

■ 4284509818

■ 4278190080

■ 4286154900

■ 4287865519

■ 4289576394

■ 4291418598

■ 4293260799

■ 4279970099

■ 4279970099

■ 4279641907

■ 4280298291

■ 4279313715

■ 4280626483

■ 4278985523

■ 4280954675

■ 4278657331

■ 4281283123

■ 4278328883

■ 4281676851

■ 4278197811

■ 4282005043

■ 4282333235

■ 4282661427

■ 4282989619

Harmonies

Analogous

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



4279642671



4279970099



4280493875

Triad

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



4279970099



4281606949



4280428830

Complementary

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



4279970099



4281541915

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.



4280887323



4279970099



4281541663

Square

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



4279970099



4281410347



4281280028



4279970595

Rectangle

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



4279970099



4280886834



4281280028



4280625437

Sweetspot

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



4279970099



4281941570



4279972645



4280033057



4288782753



4280361249

Same Dimension

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



4279970099



4280103746



4279967027



4279703578



4278203481



4278222553

Inverse Universe

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



4281539369



4282522931



4281544987



4279899928



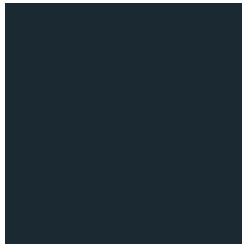
4284022836



4292411518

Previews

White Background



This preview shows how the Android color 4279970099 looks on a white background.

Color Contrast Check

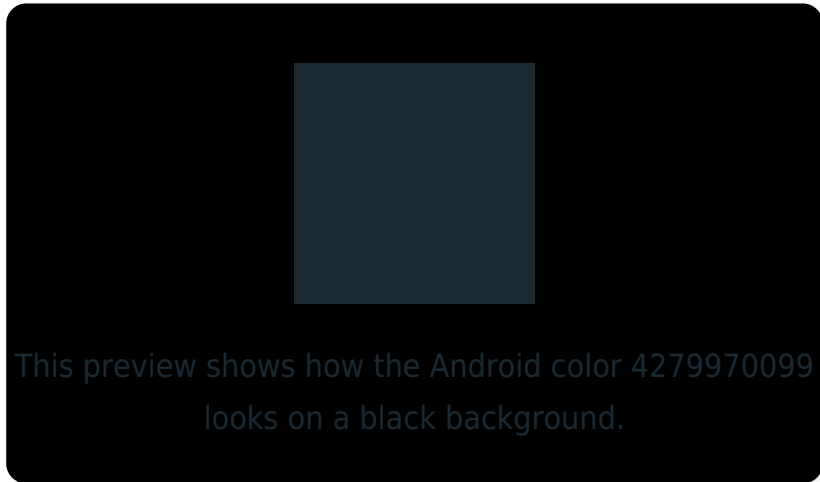
Large Text (above 18pt) WCAG AA ✓ Pass

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

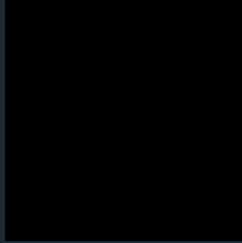
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

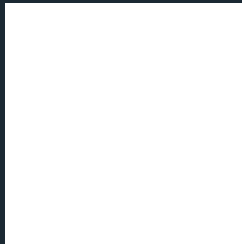
Any Text WCAG AAA × Fail

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

Android 4279970099 Background



This preview shows how black text looks on a background with the Android color 4279970099.



This preview shows how white text looks on a background with the Android color 4279970099.

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

4279970099

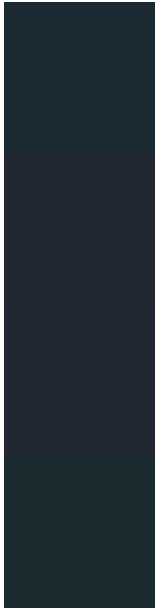
Protanopia

4280624945

Deuteranopia

4280624948

Trichromacy



Original Color

4279970099

Protanomaly

4280363058

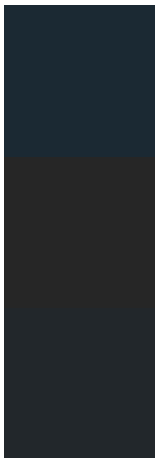
Deuteranomaly

4280363060

Tritanomaly

4279904815

Monochromacy



Original Color

4279970099

Achromatopsia

4280690214

Achromatomaly

4280428331

CSS Examples

Text

The CSS property to change the color of the text to Android 4279970099 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, 41, 51)` looks like.

```
.text, #text, p{  
    color:rgb(27, 41, 51)  
}
```

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, 41, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 41, 51) }
```

Border

The CSS property to change the border of an element to Android 4279970099 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, 41, 51) }
```

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

```
.border{ border-color:rgb(27, 41, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 41, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 41, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 41, 51);  
box-shadow:4px 4px 4px 4px rgb(27, 41, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4279970099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 41, 51) }
```

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

```
.background{ background-color: rgb(27, 41,  
51) }
```

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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