

Converting Colors

Android(4279703040)

Have a look what the booklet for
Android(4279703040) contains.

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Color

Android(4279703040)

Conversions

Conversions Part 1

Format	Color
Hex	171600
RGB	23, 22, 0
RGB Percent	9%, 9%, 0%
CMY	0.9098, 0.9137, 1.0000
CMYK	0.00, 0.04, 1.00, 0.91
HSL	57°, 100%, 5%
HSV	57°, 100%, 9%
XYZ	0.6403, 0.7560, 0.1122
YIQ	19.7910, 7.6580, -6.6300

Conversions

Conversions Part 2

Format	Color
R _Y B	1, 23, 0
Decimal	1512960
CIE Lab	6.83, -3.21, 10.17
CIE LCh	7, 10.663, 107.501
Yxy	0.7560, 0.4245, 0.5012
Android (android.graphics.Color)	4279703040 (0xFF171600)
YUV	19.7910, -9.7570, 2.8143
Hunter-Lab	8.6947, -2.0714, 5.3214

Details

The Android color **4279703040** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278190359**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282466352**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279703040**, and if you desaturate by 10%, it is **4279703042**.

Distribution



Red (9%)

Green (9%)

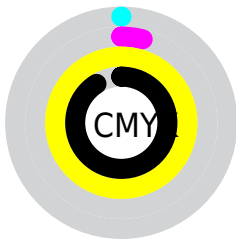
Blue (0%)



Red (0%)

Yellow (9%)

Blue (0%)



Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (91%)



Cyan (91%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 429703040 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 429703040 by changing the saturation by 10% instead.

 4279703040

 4279703040

 4294506466

 4278190080

 4282466352

 4283979846

 4285624414

 4287269239

 4288980112

 4290822059

 4292598726

 4279703040

■ 4279703042

■ 4279703045

■ 4279703047

■ 4279703049

■ 4279703052

■ 4279703310

■ 4279703312

■ 4279703314

■ 4279703317

Harmonies

Analogous

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



4280161024



4279703040



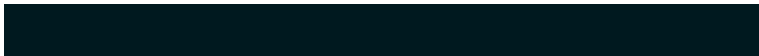
4279048199

Triad

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



4279703040



4278196511



4280356888

Complementary

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



4279703040



4278190359

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.



4279964191



4279703040



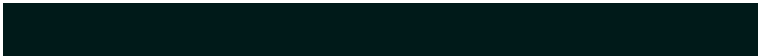
4278523683

Square

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



4279703040



4278196761



4279374882



4280487952

Rectangle

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



4279703040



4278458638



4279374882



4280291355

Sweetspot

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



4279703040



4280229397



4279697409



4279176970



4287598479



4279176975

Same Dimension

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



4279703040



4280229120



4279047936



4279045387



4283255040



4291609344

Inverse Universe

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



4278190359



4278190367



4278845463



4278914061



4278190925



4278192588

Previews

White Background



This preview shows how the Android color 4279703040 looks on a white background.

Color Contrast Check

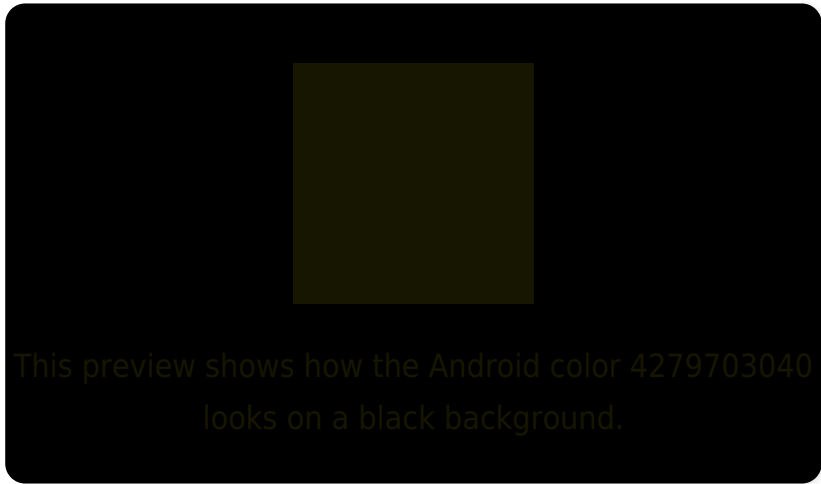
Large Text (above 18pt) WCAG AA ✓ Pass

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

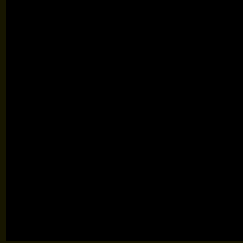
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

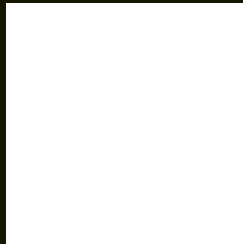
Any Text WCAG AAA × Fail

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

Android 4279703040 Background



This preview shows how black text looks on a background with the Android color 4279703040.

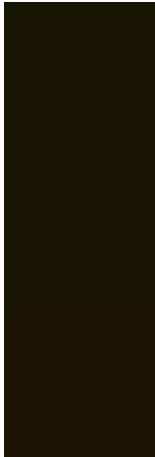


This preview shows how white text looks on a background with the Android color 4279703040.

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
4279703040

Protanopia
4279768576

Deuteranopia
4279964675

Trichromacy



Original Color

4279703040

Protanomaly

4279768576

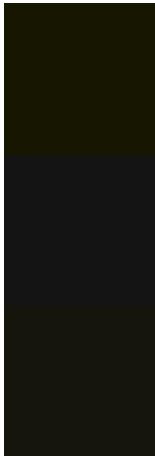
Deuteranomaly

4279899394

Tritanomaly

4279768334

Monochromacy



Original Color

4279703040

Achromatopsia

4279505940

Achromatomaly

4279571725

CSS Examples

Text

The CSS property to change the color of the text to Android 4279703040 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(23, 22, 0)` looks like.

```
.text, #text, p{  
    color:rgb(23, 22, 0)  
}
```

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(23, 22, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 22, 0) }
```

Border

The CSS property to change the border of an element to Android 4279703040 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(23, 22, 0) }
```

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

```
.border{ border-color:rgb(23, 22, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 22, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 22, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 22, 0); box-shadow:4px  
4px 4px 4px rgb(23, 22, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279703040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 22, 0) }
```

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

```
.background{ background-color: rgb(23, 22,  
0) }
```

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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