

Converting Colors

Android(4280029952)

Have a look what the booklet for
Android(4280029952) contains.

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Color

Android(4280029952)

Conversions

Conversions Part 1

Format	Color
Hex	1C1300
RGB	28, 19, 0
RGB Percent	11%, 7%, 0%
CMY	0.8902, 0.9255, 1.0000
CMYK	0.00, 0.32, 1.00, 0.89
HSL	41°, 100%, 5%
HSV	41°, 100%, 11%
XYZ	0.7118, 0.7126, 0.1000
YIQ	19.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

Format	Color
RYB	13, 28, 0
Decimal	1839872
CIELab	6.44, 1.41, 9.67
CIELCh	6, 9.770, 81.698
Yxy	0.7126, 0.4669, 0.4675
Android (android.graphics.Color)	4280029952 (0xFF1C1300)
YUV	19.5250, -9.6258, 7.4326
Hunter-Lab	8.4417, 0.2773, 5.2066

Details

The Android color **4280029952** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278192412**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282793264**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280029952**, and if you desaturate by 10%, it is **4280030211**.

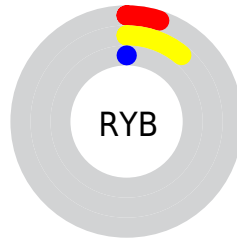
Distribution



Red (11%)

Green (7%)

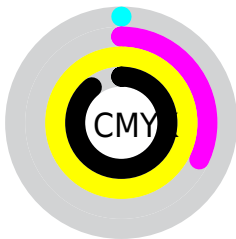
Blue (0%)



Red (5%)

Yellow (11%)

Blue (0%)

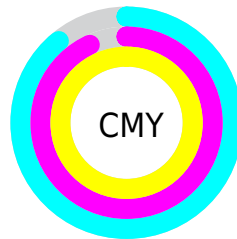


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (89%)



Cyan (89%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280029952 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 4280029952 by changing the saturation by 10% instead.

 4280029952

 4280029952

 4294964194

 4278190080


 4282793264

 4284372038

 4286016862

 4287727223

 4289437840

 4291279787

 4293121990

 4280029952

■ 4280030211

■ 4280030470

■ 4280030728

■ 4280030987

■ 4280031246

■ 4280031249

■ 4280031508

■ 4280031766

■ 4280032025

Harmonies

Analogous

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



4280291589



4280029952



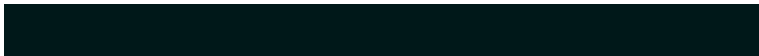
4279571713

Triad

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



4280029952



4278196249



4279963932

Complementary

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



[4280029952](#)



[4278192412](#)

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.



4279440160



4280029952



4278195998

Square

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



4280029952



4278196242



4278654497



4280291095

Rectangle

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



4280029952



4279113477



4278654497



4279832862

Sweetspot

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



4280029952



4280557593



4280025097



4279373835



4287730065



4279374354

Same Dimension

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



4280029952



4280555520



4279704576



4279045131



4283249664



4291594752

Inverse Universe

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



4278192412



4278192932



4278517788



4278914061



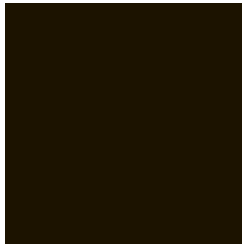
4278196557



4278207180

Previews

White Background



This preview shows how the Android color 4280029952 looks on a white background.

Color Contrast Check

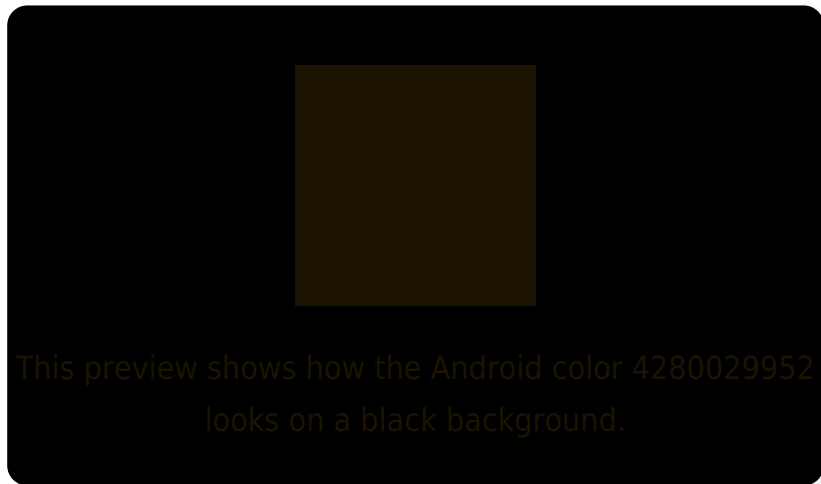
Large Text (above 18pt) WCAG AA ✓ Pass

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

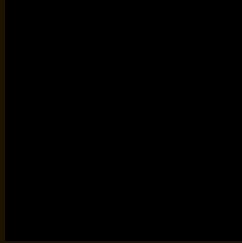
Any Text WCAG AA × Fail

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 4280029952 Background



This preview shows how black text looks on a background with the Android color 4280029952.

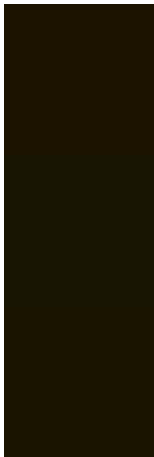


This preview shows how white text looks on a background with the Android color 4280029952.

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
4280029952

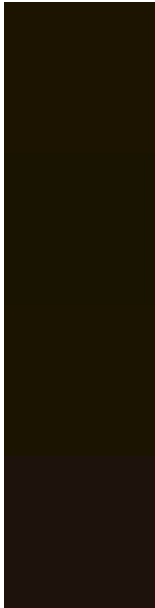
Protanopia
4279768322

Deuteranopia
4279899136



Tritanopia
4280095251

Trichromacy



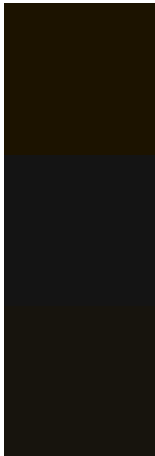
Original Color
4280029952

Protanomaly
4279833601

Deuteranomaly
4279964672

Tritanomaly
4280095244

Monochromacy



Original Color
4280029952

Achromatopsia
4279505940

Achromatomaly
4279702541

CSS Examples

Text

The CSS property to change the color of the text to Android 4280029952 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(28, 19, 0)` looks like.

```
.text, #text, p{  
    color:rgb(28, 19, 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(28, 19, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 19, 0) }
```

Border

The CSS property to change the border of an element to Android 4280029952 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(28, 19, 0) }
```

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

```
.border{ border-color:rgb(28, 19, 0) }
```

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

Here you see how a box with a 4 pixel rgb(28, 19, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 19, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 19, 0); box-shadow:4px  
4px 4px 4px rgb(28, 19, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280029952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 19, 0) }
```

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

```
.background{ background-color: rgb(28, 19,  
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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