

Converting Colors

Android(4278329600)

Have a look what the booklet for
Android(4278329600) contains.

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Color

Android(4278329600)

Conversions

Conversions Part 1

Format	Color
Hex	022100
RGB	2, 33, 0
RGB Percent	1%, 13%, 0%
CMY	0.9922, 0.8706, 1.0000
CMYK	0.94, 0.00, 1.00, 0.87
HSL	116°, 100%, 6%
HSV	116°, 100%, 13%
XYZ	0.5689, 1.1006, 0.1825
YIQ	19.9690, -7.8830, -16.8350

Conversions

Conversions Part 2

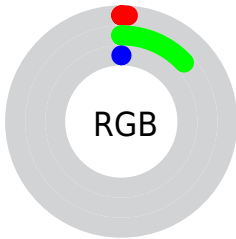
Format	Color
RYB	0, 33, 31
Decimal	139520
CIELab	9.80, -18.95, 14.29
CIELCh	10, 23.736, 142.977
Yxy	1.1006, 0.3072, 0.5943
Android (android.graphics.Color)	4278329600 (0xFF022100)
YUV	19.9690, -9.8447, -15.7588
Hunter-Lab	10.4910, -8.6799, 6.3126

Details

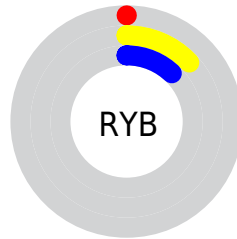
The Android color **4278329600** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280221729**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281224495**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278329600**, and if you desaturate by 10%, it is **4278526211**.

Distribution



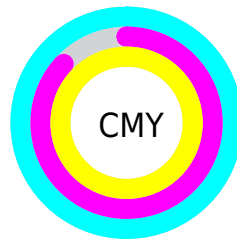
- Red (1%)
- Green (13%)
- Blue (0%)



- Red (0%)
- Yellow (13%)
- Blue (12%)



- Cyan (94%)
- Magenta (0%)
- Yellow (100%)
- Black (87%)



- Cyan (99%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278329600 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 4278329600 by changing the saturation by 10% instead.

 4278329600

 4278329600

 4293132258

 4278190080

 4281224495

 4282738246

 4284317534

 4285962614

 4287673488

 4289449899

 4291292358

 4278329600

■ 4278526211

■ 4278722823

■ 4278919434

■ 4279116045

■ 4279378193

■ 4279574804

■ 4279771415

■ 4279968026

■ 4280164638

Harmonies

Analogous

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



4279770624



4278329600



4278199063

Triad

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



4278329600



4278197819



4281797390

Complementary

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



4278329600



4280221729

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.



4281666336



4278329600



4279441465

Square

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



4278329600



4278198580



4280946991



4281471488

Rectangle

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



4278329600



4278199074



4280946991



4281797141

Sweetspot

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



4278329600



4280232734



4280360704



4279179023



4288059030



4279703319

Same Dimension

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



4278329600



4278397696



4278198542



4279111438



4278537984



4279095040

Inverse Universe

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



4280221729



4280877099



4280352787



4279176719



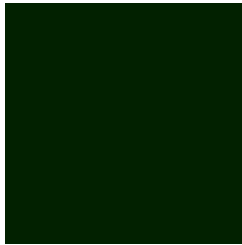
4283039823



4290904271

Previews

White Background



This preview shows how the Android color 4278329600 looks on a white background.

Color Contrast Check

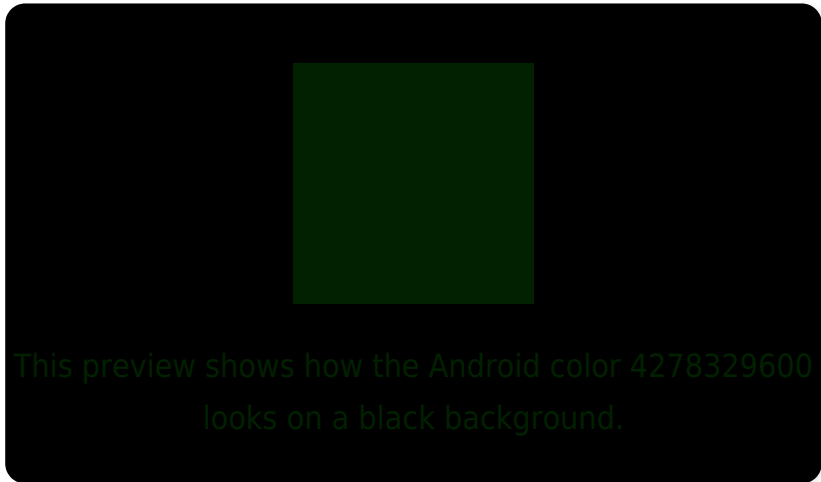
Large Text (above 18pt) WCAG AA ✓ Pass

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

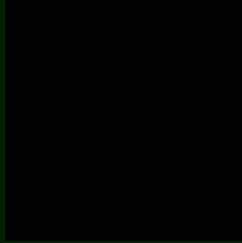
Any Text WCAG AA × Fail

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 4278329600 Background



This preview shows how black text looks on a background with the Android color 4278329600.



This preview shows how white text looks on a background with the Android color 4278329600.

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
4278329600

Protanopia
4280294400

Deuteranopia
4280490759



Tritanopia
4279115553

Trichromacy



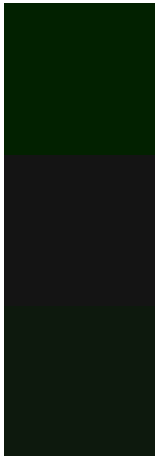
Original Color
4278329600

Protanomaly
4279574016

Deuteranomaly
4279704836

Tritanomaly
4278853653

Monochromacy



Original Color
4278329600

Achromatopsia
4279505940

Achromatomaly
4279048461

CSS Examples

Text

The CSS property to change the color of the text to Android 4278329600 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(2, 33, 0)` looks like.

```
.text, #text, p{  
    color:rgb(2, 33, 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(2, 33, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 33, 0) }
```

Border

The CSS property to change the border of an element to Android 4278329600 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(2, 33, 0) }
```

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

```
.border{ border-color:rgb(2, 33, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 33, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 33, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 33, 0); box-shadow:4px  
4px 4px 4px rgb(2, 33, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278329600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 33, 0) }
```

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

```
.background{ background-color: rgb(2, 33,  
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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