

Converting Colors

Android(4279449344)

Have a look what the booklet for
Android(4279449344) contains.

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Color

Android(4279449344)

Conversions

Conversions Part 1

Format	Color
Hex	133700
RGB	19, 55, 0
RGB Percent	7%, 22%, 0%
CMY	0.9255, 0.7843, 1.0000
CMYK	0.65, 0.00, 1.00, 0.78
HSL	99°, 100%, 11%
HSV	99°, 100%, 22%
XYZ	1.6347, 2.8708, 0.4680
YIQ	37.9660, -3.8010, -24.7370

Conversions

Conversions Part 2

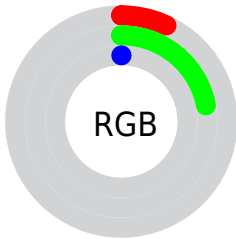
Format	Color
RYB	0, 55, 36
Decimal	1259264
CIELab	19.52, -24.03, 26.96
CIELCh	20, 36.118, 131.716
Yxy	2.8708, 0.3287, 0.5772
Android (android.graphics.Color)	4279449344 (0xFF133700)
YUV	37.9660, -18.7172, -16.6332
Hunter-Lab	16.9435, -12.4291, 10.2229

Details

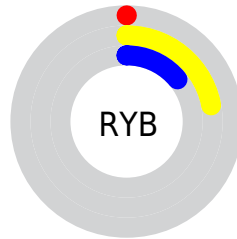
The Android color **4279449344** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280549431**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282541615**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279449344**, and if you desaturate by 10%, it is **4279711493**.

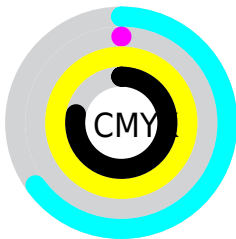
Distribution



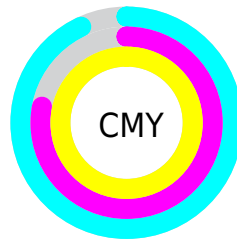
- Red (7%)
- Green (22%)
- Blue (0%)



- Red (0%)
- Yellow (22%)
- Blue (14%)



- Cyan (65%)
- Magenta (0%)
- Yellow (100%)
- Black (78%)



- Cyan (93%)
- Magenta (78%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279449344 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 4279449344 by changing the saturation by 10% instead.

 4279449344

 4279449344

 4294967268

 4278198784

 4282541615


 4278190080

 4284186694

 4285897311

 4287608184

 4289384594

 4291161517

 4293066696

 4279449344

■ 4279711493

■ 4279908107

■ 4280170257

■ 4280366870

■ 4280629020

■ 4280891169

■ 4281087783

■ 4281349932

■ 4281546546

Harmonies

Analogous

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



4281479424



4279449344



4278204958

Triad

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



4279449344



4278204257



4284289318

Complementary

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



4279449344



4280549431

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.



4283831616



4279449344



4278202211

Square

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



4279449344



4278205010



4282196823



4283898636

Rectangle

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



4279449344



4278205232



4282196823



4284223535

Sweetspot

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



4279449344



4281943858



4281803776



4279968791



4288914339



4280558628

Same Dimension

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



4279449344



4279846656



4278204168



4279901209



4280310784



4283226880

Inverse Universe

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



4280549431



4281270343



4281794607



4279965980



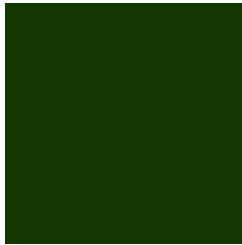
4282122332



4287627483

Previews

White Background



This preview shows how the Android color 4279449344 looks on a white background.

Color Contrast Check

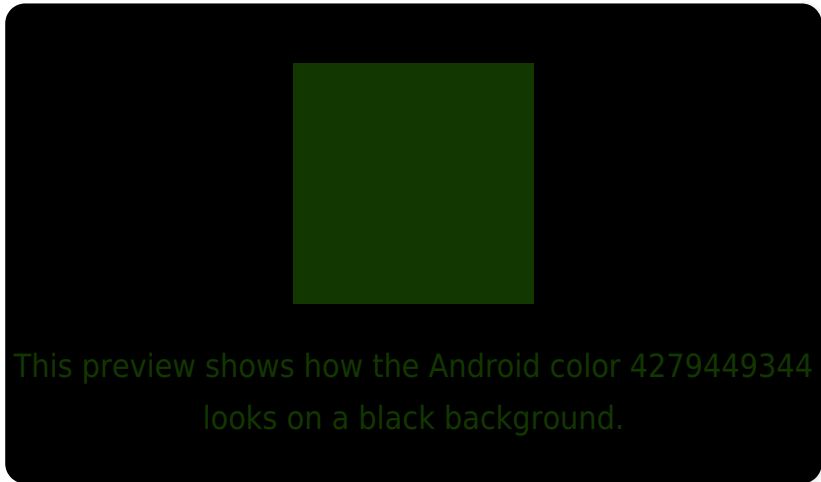
Large Text (above 18pt) WCAG AA ✓ Pass

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

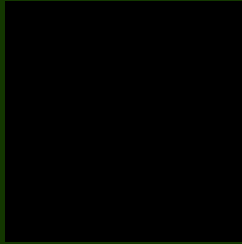
Any Text WCAG AA × Fail

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 4279449344 Background



This preview shows how black text looks on a background with the Android color 4279449344.



This preview shows how white text looks on a background with the Android color 4279449344.

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
4279449344

Protanopia
4281741312

Deuteranopia
4282133772

Trichromacy



Original Color

4279449344

Protanomaly

4280890112

Deuteranomaly

4281151752

Tritanomaly

4279841827

Monochromacy



Original Color

4279449344

Achromatopsia

4280690214

Achromatomaly

4280232984

CSS Examples

Text

The CSS property to change the color of the text to Android 4279449344 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(19, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 55, 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(19, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 55, 0) }
```

Border

The CSS property to change the border of an element to Android 4279449344 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(19, 55, 0) }
```

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

```
.border{ border-color:rgb(19, 55, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 55, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 55, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 55, 0); box-shadow:4px  
4px 4px 4px rgb(19, 55, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279449344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 55, 0) }
```

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

```
.background{ background-color: rgb(19, 55,  
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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