

Converting Colors

Android(4279329536)

Have a look what the booklet for
Android(4279329536) contains.

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Color

Android(4279329536)

Conversions

Conversions Part 1

Format	Color
Hex	116300
RGB	17, 99, 0
RGB Percent	7%, 39%, 0%
CMY	0.9333, 0.6118, 1.0000
CMYK	0.83, 0.00, 1.00, 0.61
HSL	110°, 100%, 19%
HSV	110°, 100%, 39%
XYZ	4.6930, 9.0429, 1.4981
YIQ	63.1960, -17.0930, -48.1730

Conversions

Conversions Part 2

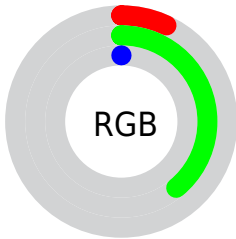
Format	Color
RYB	0, 99, 82
Decimal	1139456
CIELab	36.07, -40.99, 41.85
CIELCh	36, 58.579, 134.411
Yxy	9.0429, 0.3081, 0.5936
Android (android.graphics.Color)	4279329536 (0xFF116300)
YUV	63.1960, -31.1556, -40.5139
Hunter-Lab	30.0713, -24.7677, 18.0962

Details

The Android color **4279329536** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283564131**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283340600**, and **4278203136** is the 20% darker color. If you saturate the color by 10%, you get **4279329536**, and if you desaturate by 10%, it is **4279853834**.

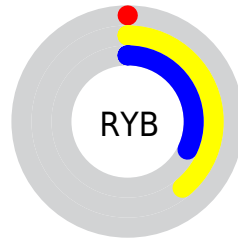
Distribution



Red (7%)

Green (39%)

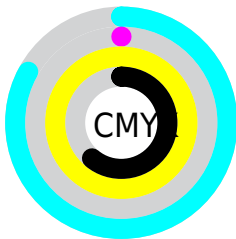
Blue (0%)



Red (0%)

Yellow (39%)

Blue (32%)

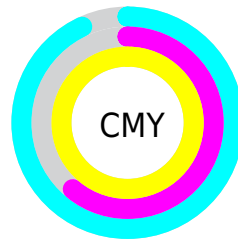


Cyan (83%)

Magenta (0%)

Yellow (100%)

Black (61%)



Cyan (93%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279329536 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 4279329536 by changing the saturation by 10% instead.

 4279329536

 4279329536

 4294967285

 4278209024

 4283340600

 4278203136

 4285117009

 4278197504

 4286959211

 4278190080

 4288735877

 4290641824

 4292476860

 4294442968

 4279329536

■ 4279853834

■ 4280378132

■ 4280967966

■ 4281492264

■ 4282016562

■ 4282540859

■ 4283065157

■ 4283654991

■ 4284179289

Harmonies

Analogous

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



4283652608



4279329536



4278216506

Triad

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



4279329536



4278215088



4289074753

Complementary

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



4279329536



4283564131

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.



4288355951



4279329536



4278211505

Square

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



4279329536



4278216854



4285676697



4288229650

Rectangle

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



4279329536



4278217051



4285676697



4289008464

Sweetspot

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



4279329536



4284514393



4284698880



4281155625



4290756543



4282400832

Same Dimension

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



4279329536



4279664640



4278215455



4281085996



4279463936



4280938496

Inverse Universe

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



4283564131



4285137024



4284678212



4281347120



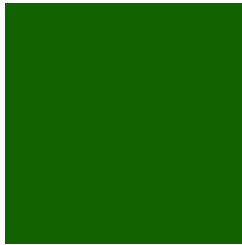
4284285040



4291231984

Previews

White Background



This preview shows how the Android color 4279329536 looks on a white background.

Color Contrast Check

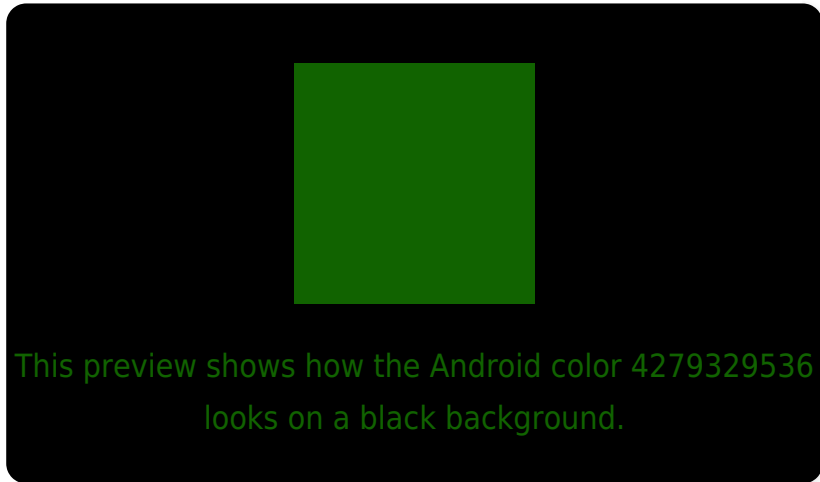
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279329536 Background



This preview shows how black text looks on a background with the Android color 4279329536.



This preview shows how white text looks on a background with the Android color 4279329536.

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
4279329536

Protanopia
4284503296

Deuteranopia
4285222933

Trichromacy



Original Color

4279329536

Protanomaly

4282604032

Deuteranomaly

4283062029

Tritanomaly

4280442687

Monochromacy



Original Color

4279329536

Achromatopsia

4282335039

Achromatomaly

4281224232

CSS Examples

Text

The CSS property to change the color of the text to Android 4279329536 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(17, 99, 0)` looks like.

```
.text, #text, p{  
    color:rgb(17, 99, 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(17, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 99, 0) }
```

Border

The CSS property to change the border of an element to Android 4279329536 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(17, 99, 0) }
```

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

```
.border{ border-color:rgb(17, 99, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 99, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 99, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 99, 0); box-shadow:4px  
4px 4px 4px rgb(17, 99, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279329536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 99, 0) }
```

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

```
.background{ background-color: rgb(17, 99,  
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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