

Converting Colors

Android(4279909376)

Have a look what the booklet for
Android(4279909376) contains.

Android(4279909376)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279909376)

Conversions

Conversions Part 1

Format	Color
Hex	1A3C00
RGB	26, 60, 0
RGB Percent	10%, 24%, 0%
CMY	0.8980, 0.7647, 1.0000
CMYK	0.57, 0.00, 1.00, 0.76
HSL	94°, 100%, 12%
HSV	94°, 100%, 24%
XYZ	2.0419, 3.4513, 0.5586
YIQ	42.9940, -1.0040, -25.8680

Conversions

Conversions Part 2

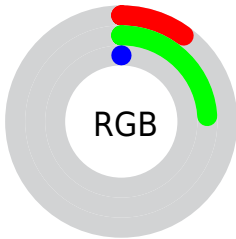
Format	Color
RYB	0, 60, 34
Decimal	1719296
CIELab	21.77, -23.80, 29.54
CIELCh	22, 37.934, 128.853
Yxy	3.4513, 0.3374, 0.5703
Android (android.graphics.Color)	4279909376 (0xFF1A3C00)
YUV	42.9940, -21.1960, -14.9037
Hunter-Lab	18.5778, -12.8923, 11.2218

Details

The Android color **4279909376** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280418364**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283067440**, and **4278193152** is the 20% darker color. If you saturate the color by 10%, you get **4279909376**, and if you desaturate by 10%, it is **4280105990**.

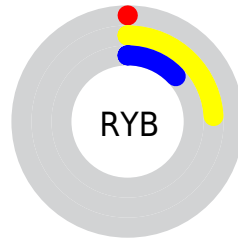
Distribution



Red (10%)

Green (24%)

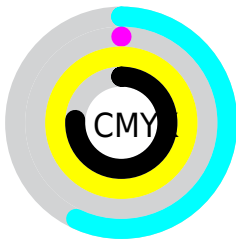
Blue (0%)



Red (0%)

Yellow (24%)

Blue (13%)

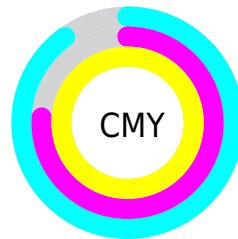


Cyan (57%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (90%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279909376 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 4279909376 by changing the saturation by 10% instead.



4279909376



4279909376



4294967270



4278265344



4283067440



4278193152



4284712263



4278190080



4286423135



4288134009



4289910419



4291752878



4293656521



4279909376

■ 4280105990

■ 4280368140

■ 4280564754

■ 4280826904

■ 4281023518

■ 4281220132

■ 4281482282

■ 4281678896

■ 4281941046

Harmonies

Analogous

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



[4282004992](#)



[4279909376](#)



[4278206239](#)

Triad

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



4279909376



4278205801



4284814125

Complementary

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



4279909376



4280418364

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.



4284160585



4279909376



4278203756

Square

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



4279909376



4278206551



4282329184



4284489234

Rectangle

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



4279909376



4278206514



4282329184



4284748854

Sweetspot

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



4279909376



4282535735



4282130944



4280297754



4289243304



4280887593

Same Dimension

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



4279909376



4280438528



4278205444



4280098588



4280901120



4284538368

Inverse Universe

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



4280418364



4281139279



4282122296



4280097823



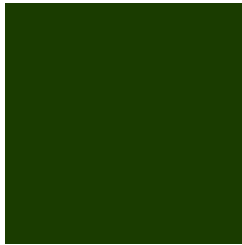
4281663582



4286447838

Previews

White Background



This preview shows how the Android color 4279909376 looks on a white background.

Color Contrast Check

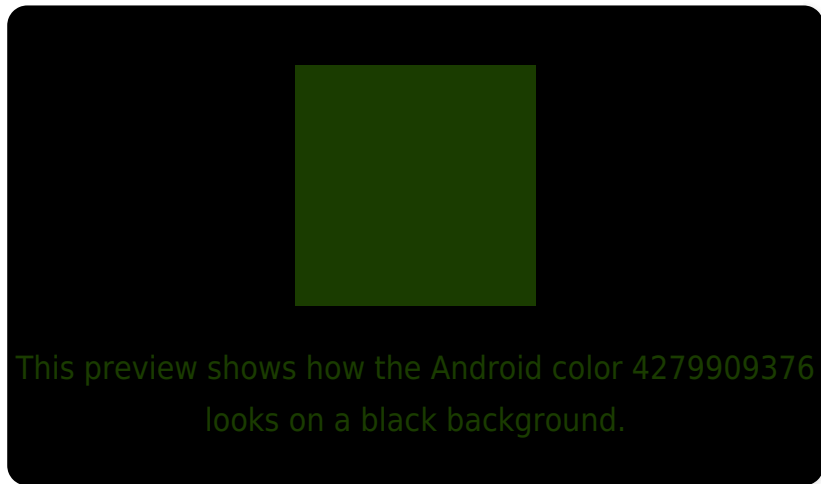
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279909376 Background



This preview shows how black text looks on a background with the Android color 4279909376.



This preview shows how white text looks on a background with the Android color 4279909376.

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
4279909376

Protanopia
4282070272

Deuteranopia
4282528268

Trichromacy



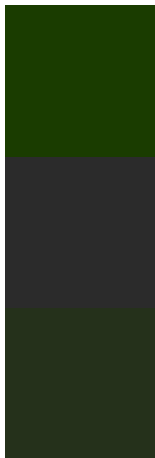
Original Color
4279909376

Protanomaly
4281284608

Deuteranomaly
4281546248

Tritanomaly
4280301862

Monochromacy



Original Color
4279909376

Achromatopsia
4281019179

Achromatomaly
4280627483

CSS Examples

Text

The CSS property to change the color of the text to Android 4279909376 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(26, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 60, 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(26, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 60, 0) }
```

Border

The CSS property to change the border of an element to Android 4279909376 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(26, 60, 0) }
```

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

```
.border{ border-color:rgb(26, 60, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 60, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 60, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 60, 0); box-shadow:4px  
4px 4px 4px rgb(26, 60, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279909376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 60, 0) }
```

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

```
.background{ background-color: rgb(26, 60,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor