

Converting Colors

Android(4279073314)

Have a look what the booklet for
Android(4279073314) contains.

Android(4279073314)	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(4279073314)

Conversions

Conversions Part 1

Format	Color
Hex	0D7A22
RGB	13, 122, 34
RGB Percent	5%, 48%, 13%
CMY	0.9490, 0.5216, 0.8667
CMYK	0.89, 0.00, 0.72, 0.52
HSL	132°, 81%, 26%
HSV	132°, 89%, 48%
XYZ	7.4142, 14.1201, 3.8481
YIQ	79.3770, -36.7160, -50.4760

Conversions

Conversions Part 2

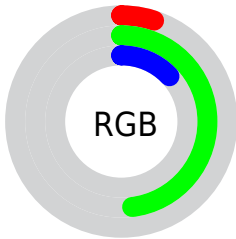
Format	Color
RYB	13, 104, 122
Decimal	883234
CIELab	44.40, -46.73, 38.51
CIELCh	44, 60.553, 140.504
Yxy	14.1201, 0.2921, 0.5563
Android (android.graphics.Color)	4279073314 (0xFF0D7A22)
YUV	79.3770, -22.3709, -58.2126
Hunter-Lab	37.5768, -30.5396, 20.2321

Details

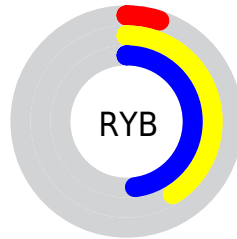
The Android color `4279073314` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286188901`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283609172`, and `4278208512` is the 20% darker color. If you saturate the color by 10%, you get `4278286872`, and if you desaturate by 10%, it is `4279859756`.

Distribution



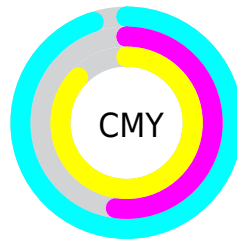
- Red (5%)
- Green (48%)
- Blue (13%)



- Red (5%)
- Yellow (41%)
- Blue (48%)



- Cyan (89%)
- Magenta (0%)
- Yellow (72%)
- Black (52%)



- Cyan (95%)
- Magenta (52%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279073314 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 4279073314 by changing the saturation by 10% instead.



4279073314



4279073314

4294967295



4278214661



4283609172



4278208512



4285451117



4278202624



4287293575



4278196224



4289200034



4278190080



4291035069



4293001178



4294901750



4279073314



4279073314

■ 4278286872

■ 4279859756

■ 4278221336

■ 4280646198

■ 4281498176

■ 4282284617

■ 4283071059

■ 4283857501

■ 4284643943

■ 4285495921

■ 4286282363

Harmonies

Analogous

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



4284379392



4279073314



4278222423

Triad

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



4279073314



4278219981



4290786121

Complementary

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



4279073314



4286188901

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.



4290392699



4279073314



4282409928

Square

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



4279073314



4278222262



4287974058



4289677849

Rectangle

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



4279073314



4278222714



4287974058



4290850650

Sweetspot

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



4279073314



4285767292



4284905997



4281749307



4291809231



4283387727

Same Dimension

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



4279073314



4278230558



4279073367



4281810232



4278222104



4278254641

Inverse Universe

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



4286188901



4288544896



4286188848



4282201916



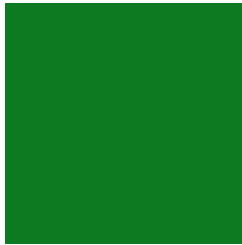
4286382181



4294705356

Previews

White Background



This preview shows how the Android color 4279073314 looks on a white background.

Color Contrast Check

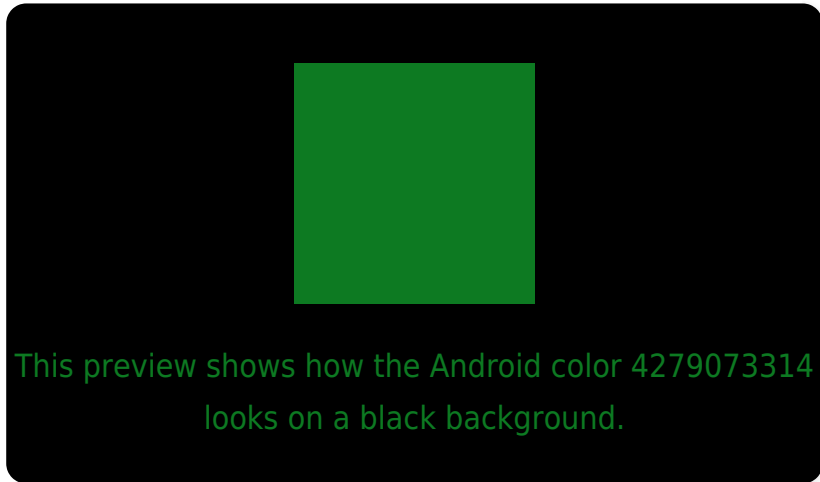
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279073314 Background



This preview shows how black text looks on a background with the Android color 4279073314.



This preview shows how white text looks on a background with the Android color 4279073314.

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
4279073314

Protanopia
4285884702

Deuteranopia
4286735146

Trichromacy



Original Color

4279073314



Protanomaly

4283395871



Deuteranomaly

4283919143



Tritanomaly

4280644955

Monochromacy



Original Color

4279073314



Achromatopsia

4283387727



Achromatomaly

4281818943

CSS Examples

Text

The CSS property to change the color of the text to Android 4279073314 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(13, 122, 34)` looks like.

```
.text, #text, p{  
    color:rgb(13, 122, 34)  
}
```

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(13, 122, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 122, 34) }
```

Border

The CSS property to change the border of an element to Android 4279073314 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(13, 122, 34) }
```

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

```
.border{ border-color:rgb(13, 122, 34) }
```

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

Here you see how a box with a 4 pixel rgb(13, 122, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 122, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 122, 34);  
box-shadow:4px 4px 4px 4px rgb(13, 122,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4279073314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 122, 34) }
```

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

```
.background{ background-color: rgb(13, 122,  
34) }
```

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