

Converting Colors

Android(4278339614)

Have a look what the booklet for
Android(4278339614) contains.

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Color

Android(4278339614)

Conversions

Conversions Part 1

Format	Color
Hex	02481E
RGB	2, 72, 30
RGB Percent	1%, 28%, 12%
CMY	0.9922, 0.7176, 0.8824
CMYK	0.97, 0.00, 0.58, 0.72
HSL	144°, 95%, 15%
HSV	144°, 97%, 28%
XYZ	2.5767, 4.7414, 2.0077
YIQ	46.2820, -28.2380, -27.9020

Conversions

Conversions Part 2

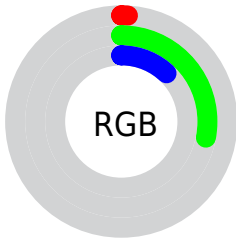
Format	Color
RYB	2, 52, 72
Decimal	149534
CIELab	25.98, -30.77, 19.55
CIELCh	26, 36.452, 147.565
Yxy	4.7414, 0.2763, 0.5084
Android (android.graphics.Color)	4278339614 (0xFF02481E)
YUV	46.2820, -8.0270, -38.8353
Hunter-Lab	21.7747, -16.9826, 9.7756

Details

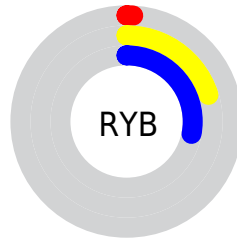
The Android color **4278339614** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282909228**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282153291**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4278208541**, and if you desaturate by 10%, it is **4278798370**.

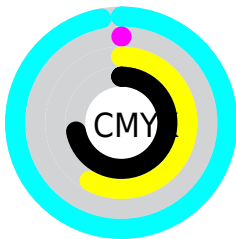
Distribution



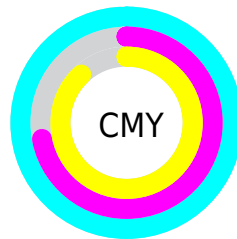
- Red (1%)
- Green (28%)
- Blue (12%)



- Red (1%)
- Yellow (20%)
- Blue (28%)



- Cyan (97%)
- Magenta (0%)
- Yellow (58%)
- Black (72%)



- Cyan (99%)
- Magenta (72%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278339614 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 4278339614 by changing the saturation by 10% instead.

 4278339614

 4278339614

 4294705151

 4278202631

 4282153291

 4278197504

 4283863907

 4278190080

 4285574780

 4287351446

 4289128113

 4290969549

 4292804585

 4278339614

 4278339614

■ 4278208541

■ 4278798370

■ 4279257127

■ 4279781419

■ 4280240175

■ 4280698932

■ 4281157688

■ 4281616444

■ 4282140737

■ 4282599493

Harmonies

Analogous

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



[4281484037](#)



[4278339614](#)



[4278209082](#)

Triad

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



4278339614



4278206837



4285408550

Complementary

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



4278339614



4282909228

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.



4285342017



4278339614



4281874287

Square

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



4278339614



4278208620



4284295772



4284624909

Rectangle

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



4278339614



4278209101



4284295772



4285473326

Sweetspot

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



4278339614



4282605134



4281092098



4280234022



4289769648



4281348144

Same Dimension

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



4278339614



4278214182



4278339649



4280296482



4278215464



4278248283

Inverse Universe

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



4282909228



4284350521



4282909193



4280557602



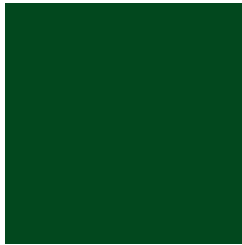
4284678204



4293066888

Previews

White Background



This preview shows how the Android color 4278339614 looks on a white background.

Color Contrast Check

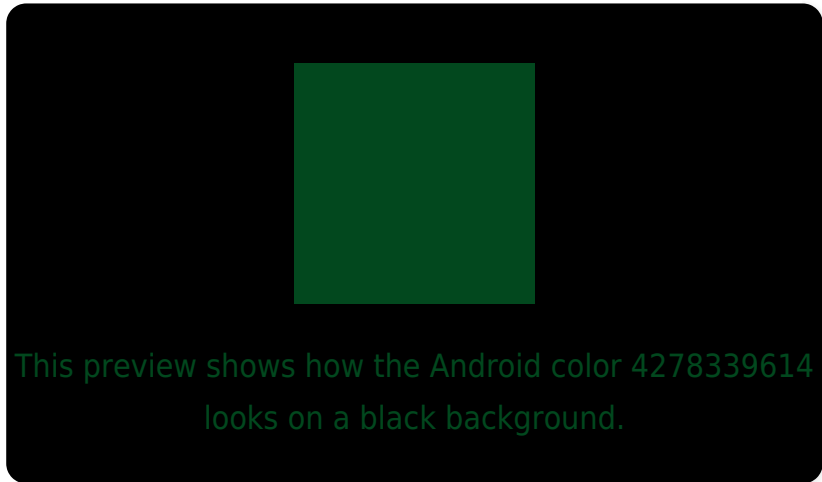
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278339614 Background



This preview shows how black text looks on a background with the Android color 4278339614.



This preview shows how white text looks on a background with the Android color 4278339614.

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
4278339614

Protanopia
4282727963

Deuteranopia
4283185954

Trichromacy



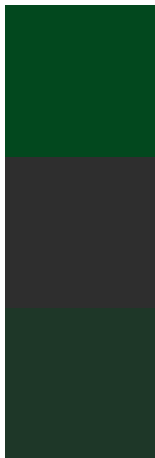
Original Color
4278339614

Protanomaly
4281156124

Deuteranomaly
4281417761

Tritanomaly
4279452985

Monochromacy



Original Color
4278339614

Achromatopsia
4281216558

Achromatomaly
4280170280

CSS Examples

Text

The CSS property to change the color of the text to Android 4278339614 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, 72, 30)` looks like.

```
.text, #text, p{  
    color:rgb(2, 72, 30)  
}
```

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, 72, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 72, 30) }
```

Border

The CSS property to change the border of an element to Android 4278339614 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, 72, 30) }
```

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

```
.border{ border-color:rgb(2, 72, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 72, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 72, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 72, 30); box-shadow:4px  
4px 4px 4px rgb(2, 72, 30) }
```

Background

The CSS property to change the background color of an element to Android 4278339614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 72, 30) }
```

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

```
.background{ background-color: rgb(2, 72,  
30) }
```

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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