

Converting Colors

Android(4278924819)

Have a look what the booklet for
Android(4278924819) contains.

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Color

Android(4278924819)

Conversions

Conversions Part 1

Format	Color
Hex	0B3613
RGB	11, 54, 19
RGB Percent	4%, 21%, 7%
CMY	0.9569, 0.7882, 0.9255
CMYK	0.80, 0.00, 0.65, 0.79
HSL	131°, 66%, 13%
HSV	131°, 80%, 21%
XYZ	1.5747, 2.7565, 1.0652
YIQ	37.1530, -14.3930, -20.0010

Conversions

Conversions Part 2

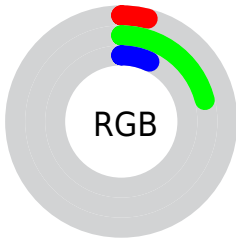
Format	Color
R_{YB}	11, 47, 54
Decimal	734739
CIE _{Lab}	19.04, -23.57, 17.64
CIE _{LCh}	19, 29.444, 143.191
Yxy	2.7565, 0.2918, 0.5108
Android (android.graphics.Color)	4278924819 (0xFF0B3613)
YUV	37.1530, -8.9494, -22.9362
Hunter-Lab	16.6027, -12.1245, 7.8181

Details

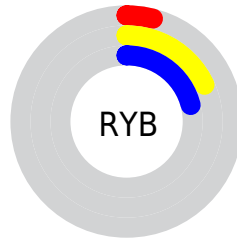
The Android color **4278924819** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281731886**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282148158**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278597135**, and if you desaturate by 10%, it is **4279252503**.

Distribution



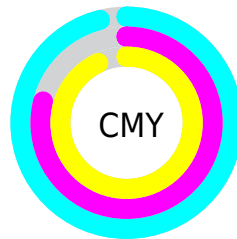
- Red (4%)
- Green (21%)
- Blue (7%)



- Red (4%)
- Yellow (18%)
- Blue (21%)



- Cyan (80%)
- Magenta (0%)
- Yellow (65%)
- Black (79%)



- Cyan (96%)
- Magenta (79%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278924819 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 4278924819 by changing the saturation by 10% instead.

 4278924819

 4278924819

 4294377462

 4278198528

 4282148158

 4278190080

 4283727702

 4285372782

 4287083656

 4288860066

 4290636989

 4292476889

 4278924819

 4278924819

■ 4278597135

■ 4279252503

■ 4278203914

■ 4279645724

■ 4279973408

■ 4280366629

■ 4280694313

■ 4281021997

■ 4281415218

■ 4281742902

■ 4282136123

Harmonies

Analogous

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



4280889856



4278924819



4278204456

Triad

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



4278924819



4278202969



4283702047

Complementary

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



4278924819



4281731886

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.



4283570484



4278924819



4280626006

Square

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



4278924819



4278204240



4282589512



4283179787

Rectangle

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



4278924819



4278204471



4282589512



4283767078

Sweetspot

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



4278924819



4281747257



4281218571



4279837723



4288914339



4280558628

Same Dimension

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



4278924819



4278404880



4278924840



4279835674



4278213649



4278246185

Inverse Universe

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



4281731886



4282843963



4281731865



4280031516



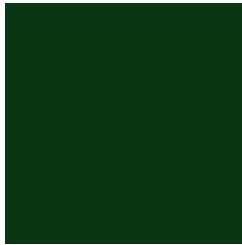
4284219467



4292542643

Previews

White Background



This preview shows how the Android color 4278924819 looks on a white background.

Color Contrast Check

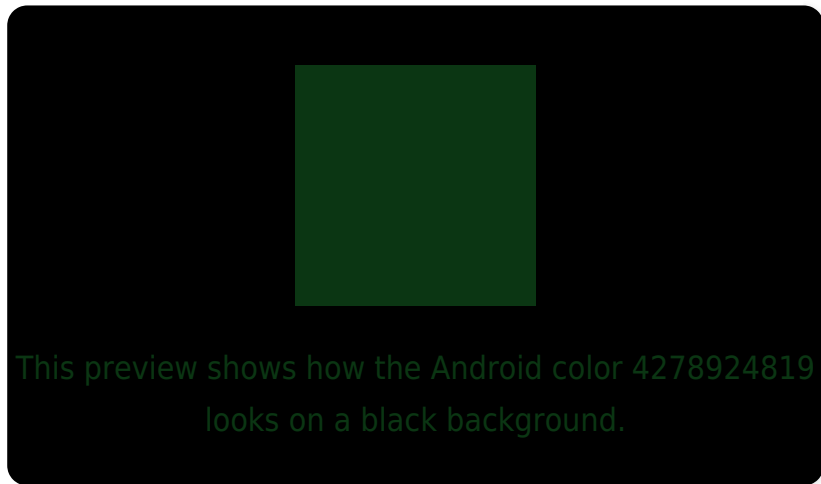
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278924819 Background



This preview shows how black text looks on a background with the Android color 4278924819.



This preview shows how white text looks on a background with the Android color 4278924819.

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
4278924819

Protanopia
4281610001

Deuteranopia
4281936918

Trichromacy



Original Color

4278924819

Protanomaly

4280627730

Deuteranomaly

4280823829

Tritanomaly

4279448618

Monochromacy



Original Color

4278924819

Achromatopsia

4280624421

Achromatomaly

4280036126

CSS Examples

Text

The CSS property to change the color of the text to Android 4278924819 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(11, 54, 19)` looks like.

```
.text, #text, p{  
    color:rgb(11, 54, 19)  
}
```

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(11, 54, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 54, 19) }
```

Border

The CSS property to change the border of an element to Android 4278924819 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(11, 54, 19) }
```

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

```
.border{ border-color:rgb(11, 54, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 54, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 54, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 54, 19);  
box-shadow:4px 4px 4px 4px rgb(11, 54, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4278924819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 54, 19) }
```

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

```
.background{ background-color: rgb(11, 54,  
19) }
```

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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