

Converting Colors

Android(4278924806)

Have a look what the booklet for
Android(4278924806) contains.

Android(4278924806)	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(4278924806)

Conversions

Conversions Part 1

Format	Color
Hex	0B3606
RGB	11, 54, 6
RGB Percent	4%, 21%, 2%
CMY	0.9569, 0.7882, 0.9765
CMYK	0.80, 0.00, 0.89, 0.79
HSL	114°, 80%, 12%
HSV	114°, 89%, 21%
XYZ	1.4900, 2.7226, 0.6193
YIQ	35.6710, -10.2200, -24.0440

Conversions

Conversions Part 2

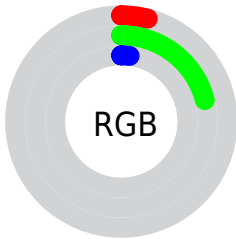
Format	Color
RYB	6, 54, 49
Decimal	734726
CIELab	18.90, -25.28, 23.72
CIELCh	19, 34.667, 136.819
Yxy	2.7226, 0.3084, 0.5635
Android (android.graphics.Color)	4278924806 (0xFF0B3606)
YUV	35.6710, -14.6278, -21.6365
Hunter-Lab	16.5004, -12.7564, 9.3250

Details

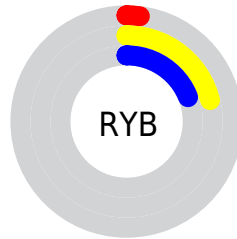
The Android color **4278924806** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281402934**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282148147**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278597121**, and if you desaturate by 10%, it is **4279252491**.

Distribution



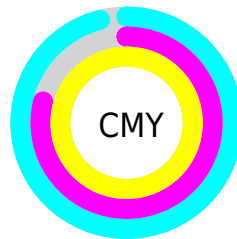
- Red (4%)
- Green (21%)
- Blue (2%)



- Red (2%)
- Yellow (21%)
- Blue (19%)



- Cyan (80%)
- Magenta (0%)
- Yellow (89%)
- Black (79%)



- Cyan (96%)
- Magenta (79%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278924806 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 4278924806 by changing the saturation by 10% instead.

 4278924806

 4278924806

 4294442985

 4278198528

 4282148147

 4278190080

 4283793227

 4285438307

 4287149180

 4288925590

 4290702513

 4292542413

 4278924806

 4278924806

■ 4278597121

■ 4279252491

■ 4278597120

■ 4279580177

■ 4279907862

■ 4280170012

■ 4280497697

■ 4280825382

■ 4281153068

■ 4281480753

■ 4281808439

Harmonies

Analogous

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



4281151744



4278924806



4278204450

Triad

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



4278924806



4278203487



4284092961

Complementary

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



4278924806



4281402934

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.



4283765818



4278924806



4279184479

Square

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



4278924806



4278204498



4282392657



4283636999

Rectangle

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



4278924806



4278204723



4282392657



4284092713

Sweetspot

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



4278924806



4281747252



4281741318



4279837720



4288914339



4280558628

Same Dimension

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



4278924806



4278667008



4278597144



4279901209



4278868992



4279753472

Inverse Universe

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



4281402934



4282384455



4281730596



4280031516



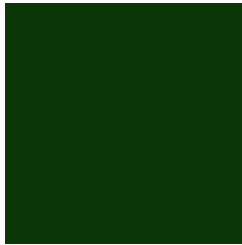
4283564124



4291035355

Previews

White Background



This preview shows how the Android color 4278924806 looks on a white background.

Color Contrast Check

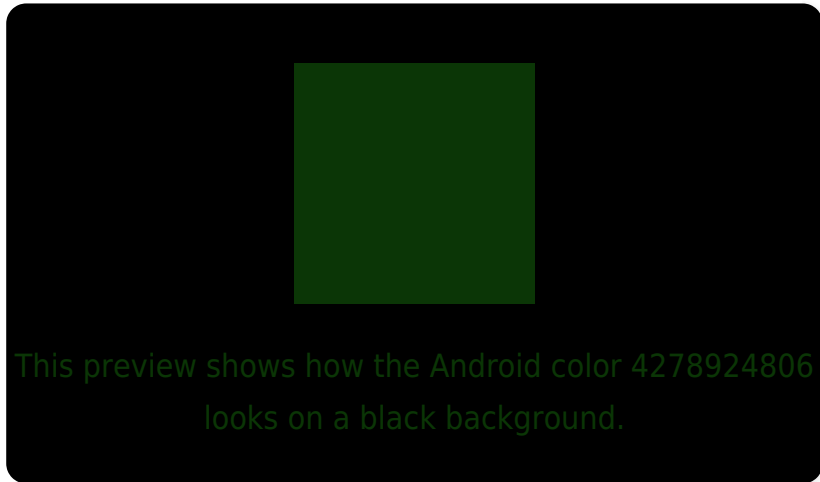
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278924806 Background



This preview shows how black text looks on a background with the Android color 4278924806.



This preview shows how white text looks on a background with the Android color 4278924806.

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
4278924806

Protanopia
4281609731

Deuteranopia
4282002445

Trichromacy



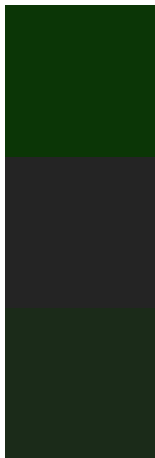
Original Color
4278924806

Protanomaly
4280627460

Deuteranomaly
4280889354

Tritanomaly
4279513893

Monochromacy



Original Color
4278924806

Achromatopsia
4280558628

Achromatomaly
4279970585

CSS Examples

Text

The CSS property to change the color of the text to Android 4278924806 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, 6)` looks like.

```
.text, #text, p{  
    color:rgb(11, 54, 6)  
}
```

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, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 54, 6) }
```

Border

The CSS property to change the border of an element to Android 4278924806 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, 6) }
```

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

```
.border{ border-color:rgb(11, 54, 6) }
```

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, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 54, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 54, 6); box-shadow:4px  
4px 4px 4px rgb(11, 54, 6) }
```

Background

The CSS property to change the background color of an element to Android 4278924806 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, 6) }
```

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

```
.background{ background-color: rgb(11, 54,  
6) }
```

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