

Converting Colors

Android(4278398475)

Have a look what the booklet for
Android(4278398475) contains.

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Color

Android(4278398475)

Conversions

Conversions Part 1

Format	Color
Hex	032E0B
RGB	3, 46, 11
RGB Percent	1%, 18%, 4%
CMY	0.9882, 0.8196, 0.9569
CMYK	0.93, 0.00, 0.76, 0.82
HSL	131°, 88%, 10%
HSV	131°, 93%, 18%
XYZ	1.0750, 1.9975, 0.6455
YIQ	29.1530, -14.3930, -20.0010

Conversions

Conversions Part 2

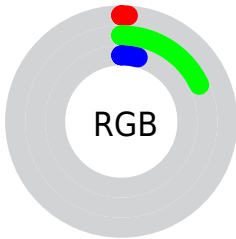
Format	Color
R_{YB}	3, 39, 46
Decimal	208395
CIE _{Lab}	15.47, -23.43, 17.45
CIE _{LCh}	15, 29.213, 143.330
Yxy	1.9975, 0.2891, 0.5373
Android (android.graphics.Color)	4278398475 (0xFF032E0B)
YUV	29.1530, -8.9494, -22.9362
Hunter-Lab	14.1333, -11.1570, 7.1854

Details

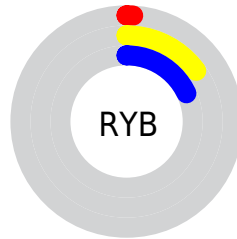
The Android color **4278398475** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281205542**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281556279**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201865**, and if you desaturate by 10%, it is **4278726159**.

Distribution



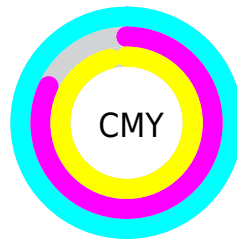
- Red (1%)
- Green (18%)
- Blue (4%)



- Red (1%)
- Yellow (15%)
- Blue (18%)



- Cyan (93%)
- Magenta (0%)
- Yellow (76%)
- Black (82%)



- Cyan (99%)
- Magenta (82%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278398475 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 4278398475 by changing the saturation by 10% instead.



4278398475



4278398475



4293722092



4278197248



4281556279



4278190080



4283200846



4284780390



4286491263



4288202137



4290044340



4291821263



4278398475



4278398475

■ 4278201865

■ 4278726159

■ 4278988306

■ 4279315990

■ 4279578138

■ 4279905822

■ 4280233505

■ 4280495653

■ 4280823337

■ 4281085485

Harmonies

Analogous

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



4280429056



4278398475



4278202401

Triad

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



4278398475



4278201168



4283110168

Complementary

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



4278398475



4281205542

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.



4282978604



4278398475



4280034125

Square

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



4278398475



4278202184



4282063168



4282587904

Rectangle

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



4278398475



4278202416



4282063168



4283109662

Sweetspot

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



4278398475



4280957741



4280692227



4279508758



4288585374



4280229663

Same Dimension

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



4278398475



4278205195



4278398496



4279572245



4278212368



4278244904

Inverse Universe

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



4281205542



4282056752



4281205521



4279702807



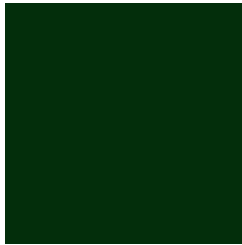
4283891783



4292214958

Previews

White Background



This preview shows how the Android color 4278398475 looks on a white background.

Color Contrast Check

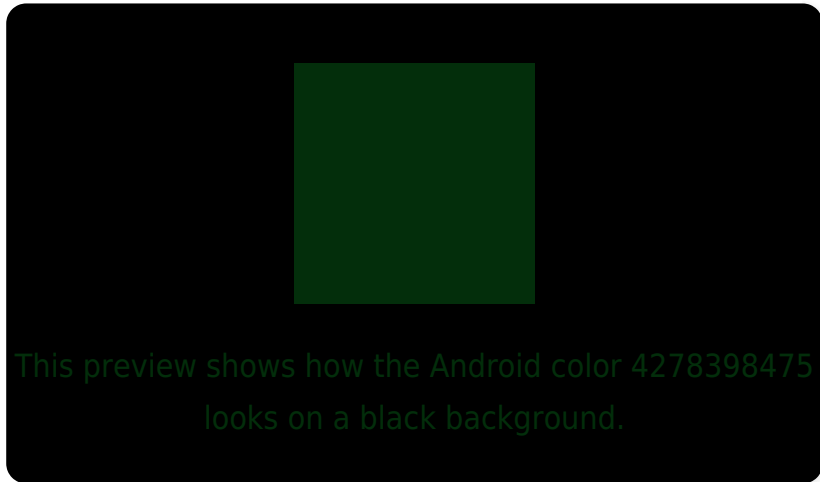
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278398475 Background



This preview shows how black text looks on a background with the Android color 4278398475.



This preview shows how white text looks on a background with the Android color 4278398475.

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
4278398475

Protanopia
4281083657

Deuteranopia
4281410831

Trichromacy



Original Color

4278398475

Protanomaly

4280101386

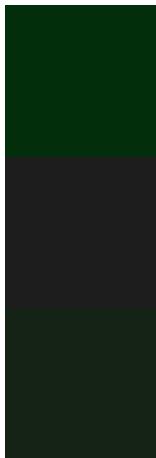
Deuteranomaly

4280297486

Tritanomaly

4279053345

Monochromacy



Original Color

4278398475

Achromatopsia

4280098077

Achromatomaly

4279509782

CSS Examples

Text

The CSS property to change the color of the text to Android 4278398475 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(3, 46, 11)` looks like.

```
.text, #text, p{  
    color:rgb(3, 46, 11)  
}
```

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(3, 46, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 46, 11) }
```

Border

The CSS property to change the border of an element to Android 4278398475 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(3, 46, 11) }
```

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

```
.border{ border-color:rgb(3, 46, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 46, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 46, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 46, 11); box-shadow:4px  
4px 4px 4px rgb(3, 46, 11) }
```

Background

The CSS property to change the background color of an element to Android 4278398475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 46, 11) }
```

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

```
.background{ background-color: rgb(3, 46,  
11) }
```

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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