

Converting Colors

Android(4278857731)

Have a look what the booklet for
Android(4278857731) contains.

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Color

Android(4278857731)

Conversions

Conversions Part 1

Format	Color
Hex	0A3003
RGB	10, 48, 3
RGB Percent	4%, 19%, 1%
CMY	0.9608, 0.8118, 0.9882
CMYK	0.79, 0.00, 0.94, 0.81
HSL	111°, 88%, 10%
HSV	111°, 94%, 19%
XYZ	1.1986, 2.1850, 0.4447
YIQ	31.5080, -8.2030, -22.0510

Conversions

Conversions Part 2

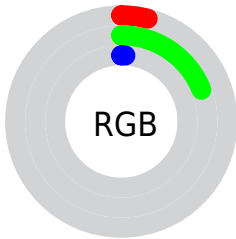
Format	Color
RYB	3, 48, 41
Decimal	667651
CIELab	16.43, -23.40, 21.97
CIELCh	16, 32.097, 136.815
Yxy	2.1850, 0.3131, 0.5708
Android (android.graphics.Color)	4278857731 (0xFF0A3003)
YUV	31.5080, -14.0544, -18.8625
Hunter-Lab	14.7818, -11.3946, 8.5634

Details

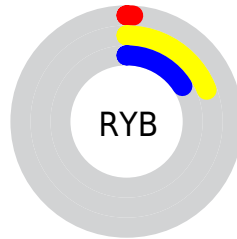
The Android color **4278857731** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280877872**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281950001**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278661120**, and if you desaturate by 10%, it is **4279119880**.

Distribution



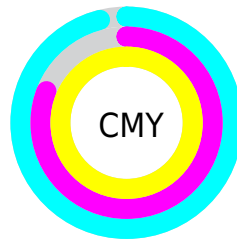
- Red (4%)
- Green (19%)
- Blue (1%)



- Red (1%)
- Yellow (19%)
- Blue (16%)



- Cyan (79%)
- Magenta (0%)
- Yellow (94%)
- Black (81%)



- Cyan (96%)
- Magenta (81%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278857731 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 4278857731 by changing the saturation by 10% instead.

 4278857731

 4278857731

 4294180838

 4278197504

 4281950001

 4278190080

 4283529288

 4285174368


 4286884985

 4288661651

 4290438318

 4292280265

 4278857731

 4278857731

■ 4278661120

■ 4279119880

■ 4279382029

■ 4279644177

■ 4279906326

■ 4280168475

■ 4280430624

■ 4280692773

■ 4280954921

■ 4281217070

Harmonies

Analogous

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



4280822528



4278857731



4278202909

Triad

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



4278857731



4278201941



4283502621

Complementary

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



4278857731



4280877872

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.



4283175220



4278857731



4279052117

Square

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



4278857731



4278202954



4281932872



4283046147

Rectangle

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



4278857731



4278203181



4281932872



4283502116

Sweetspot

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



4278857731



4281285932



4281346307



4279639828



4288585374



4280229663

Same Dimension

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



4278857731



4278861056



4278398994



4279572245



4279064320



4280407552

Inverse Universe

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



4280877872



4281598013



4281336609



4279702807



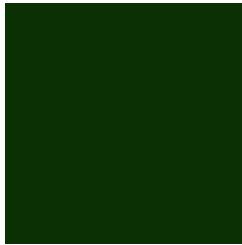
4282974295



4290052310

Previews

White Background



This preview shows how the Android color 4278857731 looks on a white background.

Color Contrast Check

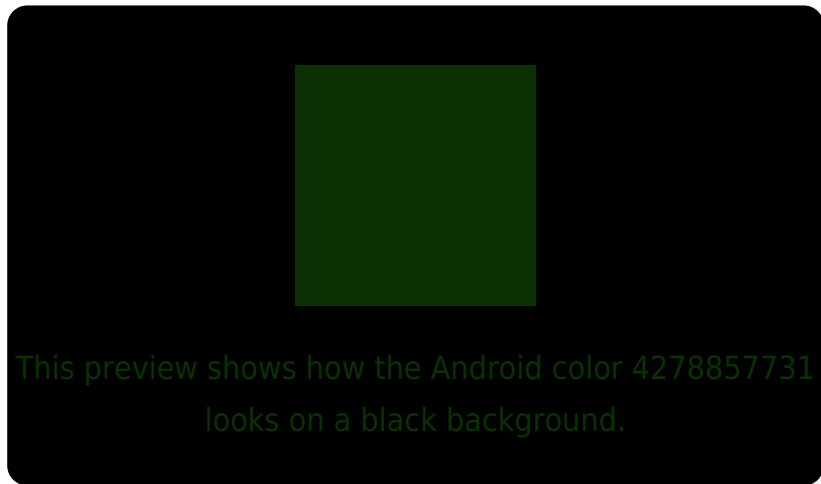
Large Text (above 18pt) WCAG AA ✓ Pass

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

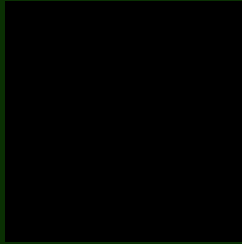
Any Text WCAG AA × Fail

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 4278857731 Background



This preview shows how black text looks on a background with the Android color 4278857731.



This preview shows how white text looks on a background with the Android color 4278857731.

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
4278857731

Protanopia
4281215232

Deuteranopia
4281607947

Trichromacy



Original Color

4278857731

Protanomaly

4280364033

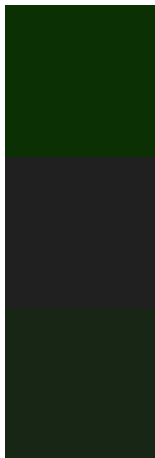
Deuteranomaly

4280625672

Tritanomaly

4279381536

Monochromacy



Original Color

4278857731

Achromatopsia

4280295456

Achromatomaly

4279772693

CSS Examples

Text

The CSS property to change the color of the text to Android 4278857731 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(10, 48, 3)` looks like.

```
.text, #text, p{  
    color:rgb(10, 48, 3)  
}
```

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(10, 48, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 48, 3) }
```

Border

The CSS property to change the border of an element to Android 4278857731 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(10, 48, 3) }
```

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

```
.border{ border-color:rgb(10, 48, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 48, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 48, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 48, 3); box-shadow:4px  
4px 4px 4px rgb(10, 48, 3) }
```

Background

The CSS property to change the background color of an element to Android 4278857731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 48, 3) }
```

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

```
.background{ background-color: rgb(10, 48,  
3) }
```

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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