

Converting Colors

Android(4278193411)

Have a look what the booklet for
Android(4278193411) contains.

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Color

Android(4278193411)

Conversions

Conversions Part 1

Format	Color
Hex	000D03
RGB	0, 13, 3
RGB Percent	0%, 5%, 1%
CMY	1.0000, 0.9490, 0.9882
CMYK	1.00, 0.00, 0.77, 0.95
HSL	134°, 100%, 3%
HSV	134°, 100%, 5%
XYZ	0.1604, 0.2944, 0.1345
YIQ	7.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

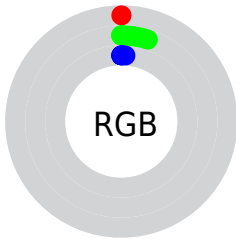
Format	Color
RYB	0, 11, 13
Decimal	3331
CIELab	2.66, -4.89, 2.66
CIElCh	3, 5.571, 151.466
Yxy	0.2944, 0.2721, 0.4996
Android (android.graphics.Color)	4278193411 (0xFF000D03)
YUV	7.9730, -2.4517, -6.9923
Hunter-Lab	5.4261, -4.2203, 2.3283

Details

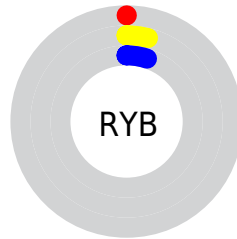
The Android color **4278193411** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279042058**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4281350194**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278193411**, and if you desaturate by 10%, it is **4278258948**.

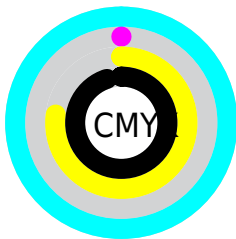
Distribution



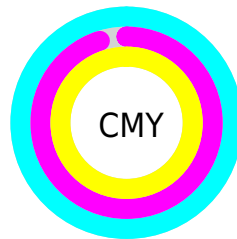
- Red (0%)
- Green (5%)
- Blue (1%)



- Red (0%)
- Yellow (4%)
- Blue (5%)



- Cyan (100%)
- Magenta (0%)
- Yellow (77%)
- Black (95%)



- Cyan (100%)
- Magenta (95%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278193411 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 4278193411 by changing the saturation by 10% instead.

■ 4278193411

■ 4278193411

■ 4293062117

■ 4278190080

■ 4281350194

■ 4282797896

■ 4284376928

■ 4286021753

■ 4287666835

■ 4289443245

■ 4291219657

■ 4278193411

■ 4278258948

■ 4278390021

■ 4278455558

■ 4278521095

■ 4278652168

■ 4278717705

■ 4278783242

■ 4278848779

■ 4278979852

Harmonies

Analogous

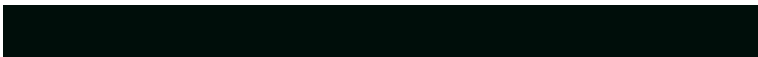
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278651648



4278193411



4278193674

Triad

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



4278193411



4278454804



4279567875

Complementary

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



4278193411



4279042058

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.



4279567626



4278193411



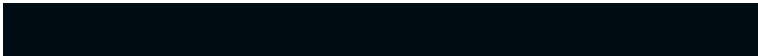
4278978579

Square

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



4278193411



4278193171



4279371279



4279437056

Rectangle

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



4278193411



4278193678



4279371279



4279567621

Sweetspot

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



4278193411



4278981134



4278848768



4278651399



4287269514



4278848010

Same Dimension

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



4278193411



4278194692



4278193417



4278650887



4278208272



4278241070

Inverse Universe

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



4279042058



4279369742



4279042052



4278716167



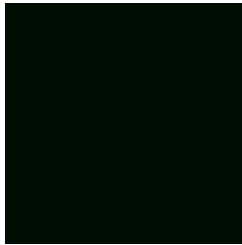
4282843191



4291231897

Previews

White Background



This preview shows how the Android color 4278193411 looks on a white background.

Color Contrast Check

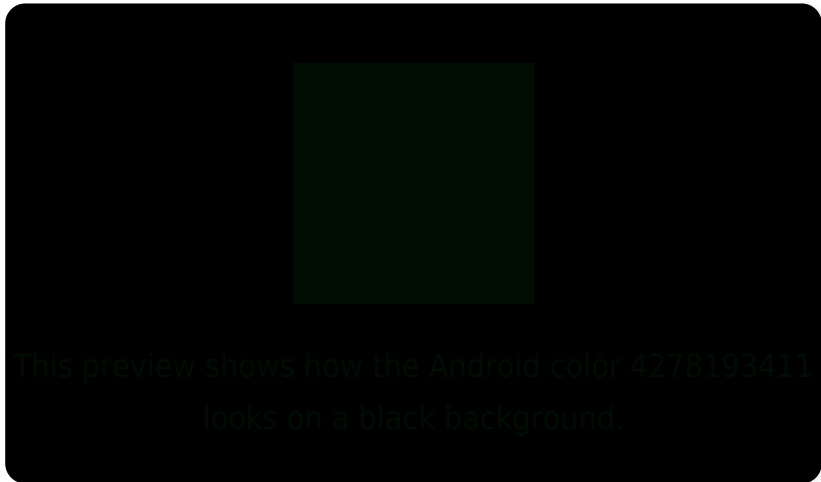
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278193411 Background



This preview shows how black text looks on a background with the Android color 4278193411.



This preview shows how white text looks on a background with the Android color 4278193411.

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
4278193411

Protanopia
4279044867

Deuteranopia
4279110404

Trichromacy



Original Color
4278193411

Protanomaly
4278717443

Deuteranomaly
4278782980

Tritanomaly
4278389769

Monochromacy



Original Color
4278193411

Achromatopsia
4278716424

Achromatomaly
4278520326

CSS Examples

Text

The CSS property to change the color of the text to Android 4278193411 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(0, 13, 3)` looks like.

```
.text, #text, p{  
    color:rgb(0, 13, 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(0, 13, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 13, 3) }
```

Border

The CSS property to change the border of an element to Android 4278193411 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(0, 13, 3) }
```

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

```
.border{ border-color:rgb(0, 13, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 13, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 13, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 13, 3); box-shadow:4px  
4px 4px 4px rgb(0, 13, 3) }
```

Background

The CSS property to change the background color of an element to Android 4278193411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 13, 3) }
```

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

```
.background{ background-color: rgb(0, 13,  
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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