

Converting Colors

Android(4278197256)

Have a look what the booklet for
Android(4278197256) contains.

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Color

Android(4278197256)

Conversions

Conversions Part 1

Format	Color
Hex	001C08
RGB	0, 28, 8
RGB Percent	0%, 11%, 3%
CMY	1.0000, 0.8902, 0.9686
CMYK	1.00, 0.00, 0.71, 0.89
HSL	137°, 100%, 5%
HSV	137°, 100%, 11%
XYZ	0.4591, 0.8480, 0.3692
YIQ	17.3480, -10.2680, -12.1560

Conversions

Conversions Part 2

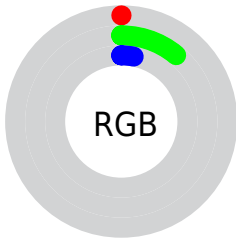
Format	Color
RYB	0, 22, 28
Decimal	7176
CIELab	7.66, -14.21, 7.93
CIELCh	8, 16.273, 150.852
Yxy	0.8480, 0.2739, 0.5059
Android (android.graphics.Color)	4278197256 (0xFF001C08)
YUV	17.3480, -4.6086, -15.2142
Hunter-Lab	9.2089, -7.2170, 4.0691

Details

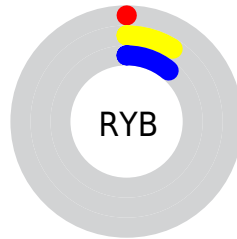
The Android color **4278197256** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280025108**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4281222965**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197256**, and if you desaturate by 10%, it is **4278393866**.

Distribution



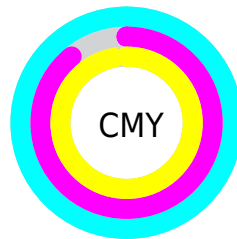
- Red (0%)
- Green (11%)
- Blue (3%)



- Red (0%)
- Yellow (9%)
- Blue (11%)



- Cyan (100%)
- Magenta (0%)
- Yellow (71%)
- Black (89%)



- Cyan (100%)
- Magenta (89%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197256 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 4278197256 by changing the saturation by 10% instead.

 4278197256

 4278197256

 4293001192

 4278190080

 4281222965


 4282736459

 4284315747

 4285895036

 4287605910

 4289382321

 4291158988

 4278197256

■ 4278393866

■ 4278590476

■ 4278721550

■ 4278918160

■ 4279114770

■ 4279311380

■ 4279507990

■ 4279639064

■ 4279835674

Harmonies

Analogous

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



4279441920



4278197256



4278197527

Triad

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



4278197256



4278327340



4281011720

Complementary

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



4278197256



4280025108

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.



4280945943



4278197256



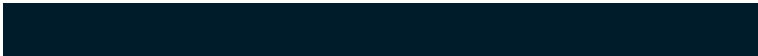
4279768105

Square

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



4278197256



4278197033



4280553505



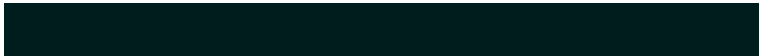
4280685056

Rectangle

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



4278197256



4278197534



4280553505



4281011726

Sweetspot

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



4278197256



4279837724



4279507968



4278915597



4287730065



4279374354

Same Dimension

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



4278197256



4278199306



4278197270



4278914316



4278209814



4278242362

Inverse Universe

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



4280025108



4280549402



4280025094



4279044876



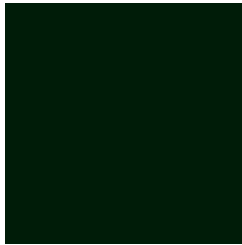
4283236407



4291559570

Previews

White Background



This preview shows how the Android color 4278197256 looks on a white background.

Color Contrast Check

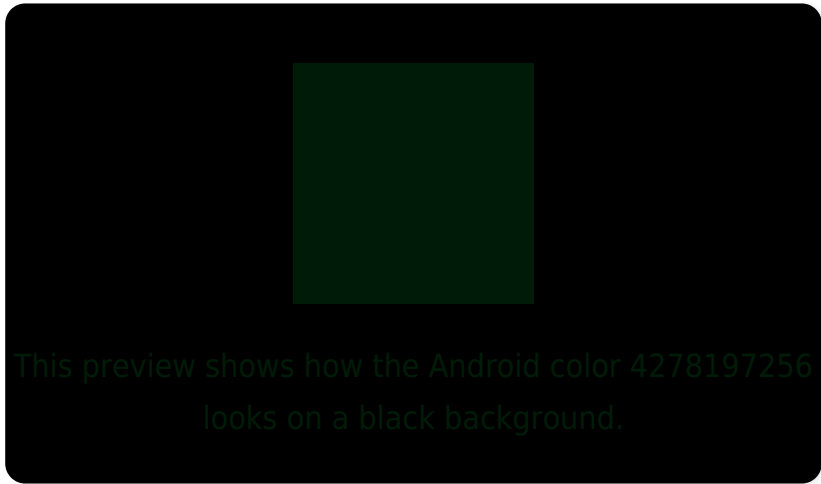
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278197256 Background



This preview shows how black text looks on a background with the Android color 4278197256.



This preview shows how white text looks on a background with the Android color 4278197256.

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
4278197256

Protanopia
4279965703

Deuteranopia
4280162058



Tritanopia
4278917660

Trichromacy



Original Color

4278197256

Protanomaly

4279310599

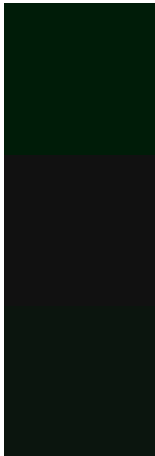
Deuteranomaly

4279441673

Tritanomaly

4278655765

Monochromacy



Original Color

4278197256

Achromatopsia

4279308561

Achromatomaly

4278916366

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197256 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, 28, 8)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 8)  
}
```

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, 28, 8)` colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 8) }
```

Border

The CSS property to change the border of an element to Android 4278197256 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, 28, 8) }
```

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

```
.border{ border-color:rgb(0, 28, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 28, 8); box-shadow:4px  
4px 4px 4px rgb(0, 28, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278197256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 8) }
```

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

```
.background{ background-color: rgb(0, 28,  
8) }
```

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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