

Converting Colors

Android(4278850304)

Have a look what the booklet for
Android(4278850304) contains.

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Color

Android(4278850304)

Conversions

Conversions Part 1

Format	Color
Hex	0A1300
RGB	10, 19, 0
RGB Percent	4%, 7%, 0%
CMY	0.9608, 0.9255, 1.0000
CMYK	0.47, 0.00, 1.00, 0.93
HSL	88°, 100%, 4%
HSV	88°, 100%, 7%
XYZ	0.3580, 0.5303, 0.0835
YIQ	14.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

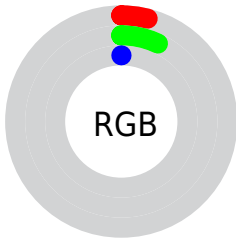
Format	Color
RYB	0, 19, 9
Decimal	660224
CIELab	4.79, -5.98, 7.06
CIELCh	5, 9.255, 130.244
Yxy	0.5303, 0.3684, 0.5457
Android (android.graphics.Color)	4278850304 (0xFF0A1300)
YUV	14.1430, -6.9725, -3.6334
Hunter-Lab	7.2820, -3.9669, 4.4177

Details

The Android color **4278850304** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278779923**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4281744688**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278850304**, and if you desaturate by 10%, it is **4278915842**.

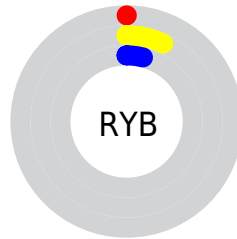
Distribution



Red (4%)

Green (7%)

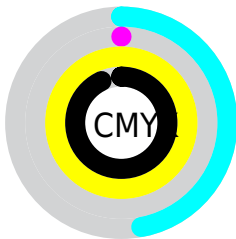
Blue (0%)



Red (0%)

Yellow (7%)

Blue (4%)

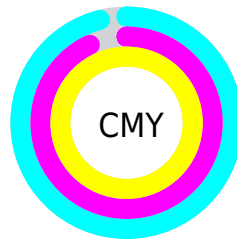


Cyan (47%)

Magenta (0%)

Yellow (100%)

Black (93%)



Cyan (96%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278850304 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 4278850304 by changing the saturation by 10% instead.

 4278850304

 4278850304

 4293587938

 4278190080

 4281744688


 4283257926

 4284837214

 4286482039

 4288127120

 4289903531

 4291745734

 4278850304

■ 4278915842

■ 4278981380

■ 4279046918

■ 4279112456

■ 4279112458

■ 4279177995

■ 4279243533

■ 4279309071

■ 4279374609

Harmonies

Analogous

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



4279505152



4278850304



4278195465

Triad

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



4278850304



4278194972



4280158734

Complementary

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



4278850304



4278779923

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.



4279962389



4278850304



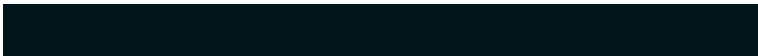
4278915101

Square

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



4278850304



4278195225



4279569691



4280158979

Rectangle

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



4278850304



4278195472



4279569691



4280158737

Sweetspot

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



4278850304



4279638546



4279437568



4278914312



4287401100



4279045389

Same Dimension

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



4278850304



4279048704



4278260480



4278848009



4280764928



4285188352

Inverse Universe

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



4278779923



4278976538



4279369747



4278847754



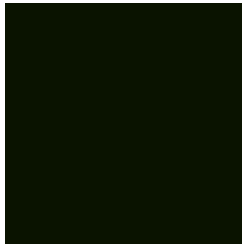
4280483914



4284416201

Previews

White Background



This preview shows how the Android color 4278850304 looks on a white background.

Color Contrast Check

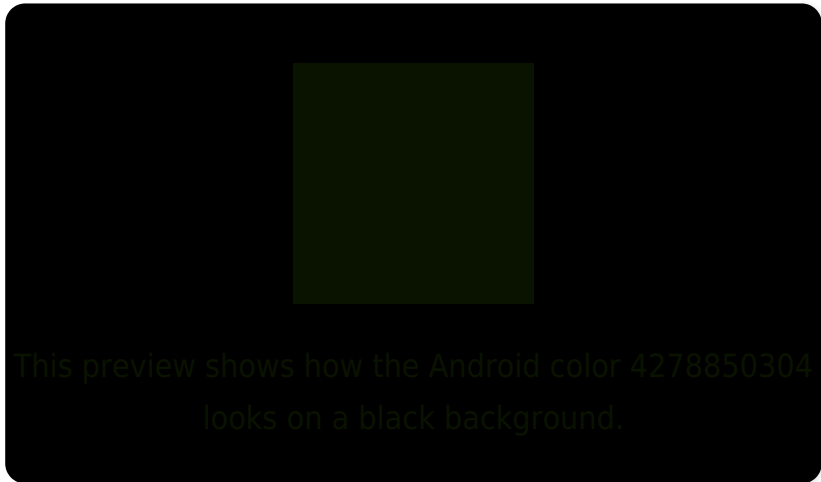
Large Text (above 18pt) WCAG AA ✓ Pass

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

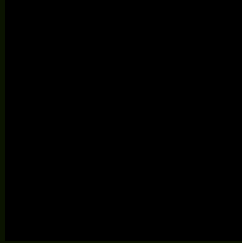
Any Text WCAG AA × Fail

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 4278850304 Background



This preview shows how black text looks on a background with the Android color 4278850304.

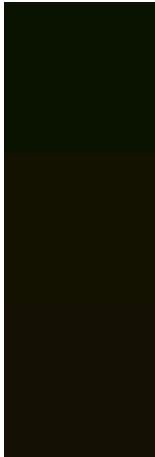


This preview shows how white text looks on a background with the Android color 4278850304.

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
4278850304

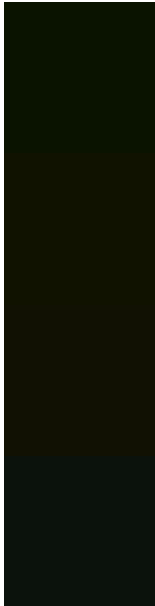
Protanopia
4279439616

Deuteranopia
4279570436



Tritanopia
4278981139

Trichromacy



Original Color

4278850304

Protanomaly

4279243264

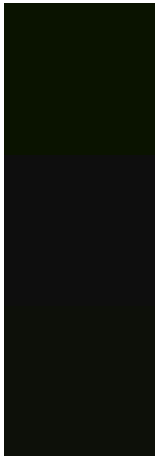
Deuteranomaly

4279308547

Tritanomaly

4278915596

Monochromacy



Original Color

4278850304

Achromatopsia

4279111182

Achromatomaly

4279046153

CSS Examples

Text

The CSS property to change the color of the text to Android 4278850304 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, 19, 0)` looks like.

```
.text, #text, p{  
    color:rgb(10, 19, 0)  
}
```

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, 19, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 19, 0) }
```

Border

The CSS property to change the border of an element to Android 4278850304 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, 19, 0) }
```

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

```
.border{ border-color:rgb(10, 19, 0) }
```

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

Here you see how a box with a 4 pixel rgb(10, 19, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 19, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 19, 0); box-shadow:4px  
4px 4px 4px rgb(10, 19, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278850304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 19, 0) }
```

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

```
.background{ background-color: rgb(10, 19,  
0) }
```

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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