

Converting Colors

Android(4278848768)

Have a look what the booklet for
Android(4278848768) contains.

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Color

Android(4278848768)

Conversions

Conversions Part 1

Format	Color
Hex	0A0D00
RGB	10, 13, 0
RGB Percent	4%, 5%, 0%
CMY	0.9608, 0.9490, 1.0000
CMYK	0.23, 0.00, 1.00, 0.95
HSL	74°, 100%, 3%
HSV	74°, 100%, 5%
XYZ	0.2691, 0.3524, 0.0538
YIQ	10.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

Format	Color
RYB	0, 13, 3
Decimal	658688
CIELab	3.18, -2.70, 4.72
CIELCh	3, 5.434, 119.750
Yxy	0.3524, 0.3985, 0.5218
Android (android.graphics.Color)	4278848768 (0xFF0A0D00)
YUV	10.6210, -5.2362, -0.5446
Hunter-Lab	5.9361, -2.2964, 3.6176

Details

The Android color **4278848768** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278386701**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4281743408**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278848768**, and if you desaturate by 10%, it is **4278848769**.

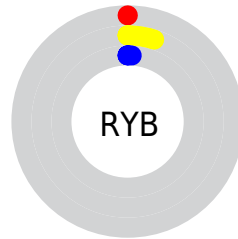
Distribution



Red (4%)

Green (5%)

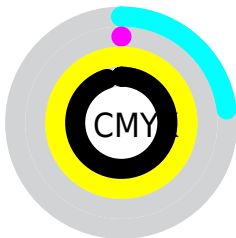
Blue (0%)



Red (0%)

Yellow (5%)

Blue (1%)

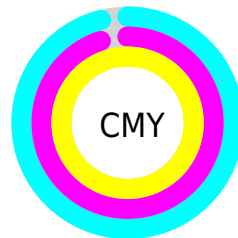


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (95%)



Cyan (96%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278848768 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 4278848768 by changing the saturation by 10% instead.

 4278848768

 4278848768

 4293586402

 4278190080

 4281743408


 4283256647

 4284835678

 4286480503

 4288191120

 4289901995

 4291743942

 4278848768

■ 4278848769

■ 4278914307

■ 4278914308

■ 4278914309

■ 4278979847

■ 4278979848

■ 4278979849

■ 4278979850

■ 4279045388

Harmonies

Analogous

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



4279307008



4278848768



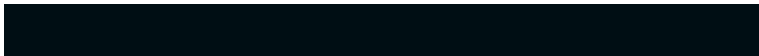
4278390277

Triad

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



4278848768



4278193684



4279633676

Complementary

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



4278848768



4278386701

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.



4279437329



4278848768



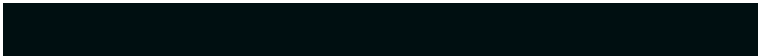
4278520853

Square

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



4278848768



4278193937



4279044628



4279633925

Rectangle

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



4278848768



4278193929



4279044628



4279568398

Sweetspot

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



4278848768



4279308812



4279042816



4278782471



4287269514



4278848010

Same Dimension

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



4278848768



4279112192



4278455552



4278650887



4281812736



4288268032

Inverse Universe

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



4278386701



4278452242



4278779917



4278650632



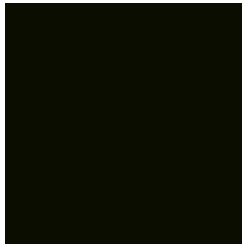
4279238727



4281204935

Previews

White Background



This preview shows how the Android color 4278848768 looks on a white background.

Color Contrast Check

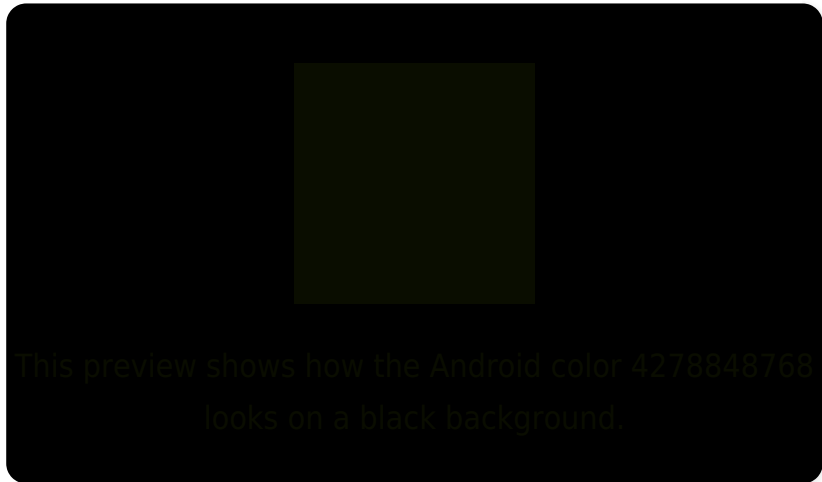
Large Text (above 18pt) WCAG AA ✓ Pass

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

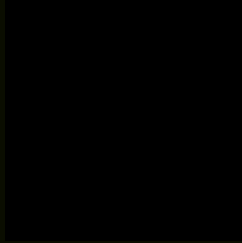
Any Text WCAG AA × Fail

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 4278848768 Background



This preview shows how black text looks on a background with the Android color 4278848768.

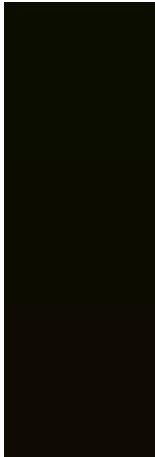


This preview shows how white text looks on a background with the Android color 4278848768.

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
4278848768

Protanopia
4279045120

Deuteranopia
4279175938



Tritanopia
4278914061

Trichromacy



Original Color

4278848768

Protanomaly

4278979584

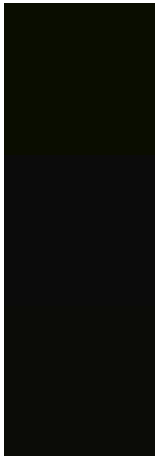
Deuteranomaly

4279045121

Tritanomaly

4278914056

Monochromacy



Original Color

4278848768

Achromatopsia

4278913803

Achromatomaly

4278914055

CSS Examples

Text

The CSS property to change the color of the text to Android 4278848768 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, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(10, 13, 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, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 13, 0) }
```

Border

The CSS property to change the border of an element to Android 4278848768 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, 13, 0) }
```

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

```
.border{ border-color:rgb(10, 13, 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, 13, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 13, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 13, 0); box-shadow:4px  
4px 4px 4px rgb(10, 13, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278848768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 13, 0) }
```

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

```
.background{ background-color: rgb(10, 13,  
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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