

Converting Colors

Android(4278976768)

Have a look what the booklet for
Android(4278976768) contains.

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Color

Android(4278976768)

Conversions

Conversions Part 1

Format	Color
Hex	0C0100
RGB	12, 1, 0
RGB Percent	5%, 0%, 0%
CMY	0.9529, 0.9961, 1.0000
CMYK	0.00, 0.92, 1.00, 0.95
HSL	5°, 100%, 2%
HSV	5°, 100%, 5%
XYZ	0.1625, 0.0999, 0.0107
YIQ	4.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

Format	Color
RYB	12, 1, 0
Decimal	786688
CIELab	0.90, 2.77, 1.40
CIELCh	1, 3.102, 26.872
Yxy	0.0999, 0.5950, 0.3657
Android (android.graphics.Color)	4278976768 (0xFF0C0100)
YUV	4.1750, -2.0583, 6.8625
Hunter-Lab	3.1602, 3.6466, 2.0112

Details

The Android color **4278976768** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278192908**, and the grayscale version is **4278453252**.

A 20% lighter version of the original color is **4281807152**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278976768**, and if you desaturate by 10%, it is **4278977025**.

Distribution



Red (5%)

Green (0%)

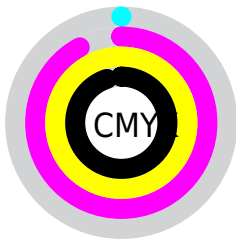
Blue (0%)



Red (5%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (95%)



Cyan (95%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278976768 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 4278976768 by changing the saturation by 10% instead.

■ 4278976768

■ 4278976768

■ 4293714914

■ 4278190080

■ 4281807152

■ 4283320135

■ 4284899166

■ 4286543991

■ 4288254353

■ 4290030763

■ 4291807174

■ 4278976768

■ 4278977025

■ 4278977282

■ 4278977540

■ 4278977797

■ 4278978310

■ 4278978567

■ 4278978824

■ 4278979082

■ 4278979339

Harmonies

Analogous

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



4278911236



4278976768



4278780416

Triad

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



4278976768



4278191360



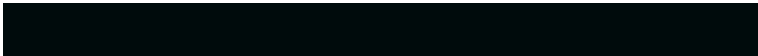
4278191115

Complementary

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



4278976768



4278192908

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.



4278191370



4278976768



4278191619

Square

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



4278976768



4278256640



4278191623



4278452746

Rectangle

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



4278976768



4278649600



4278191623



4278191115

Sweetspot

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



4278976768



4279175947



4278976523



4278715653



4287072135



4278716424

Same Dimension

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



4278976768



4279173376



4278978304



4278519045



4282713600



4291039232

Inverse Universe

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



4278192908



4278193679



4278191372



4278519045



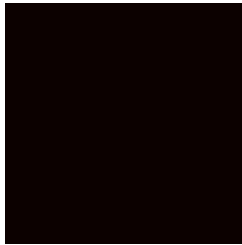
4278206277



4278236356

Previews

White Background



This preview shows how the Android color 4278976768 looks on a white background.

Color Contrast Check

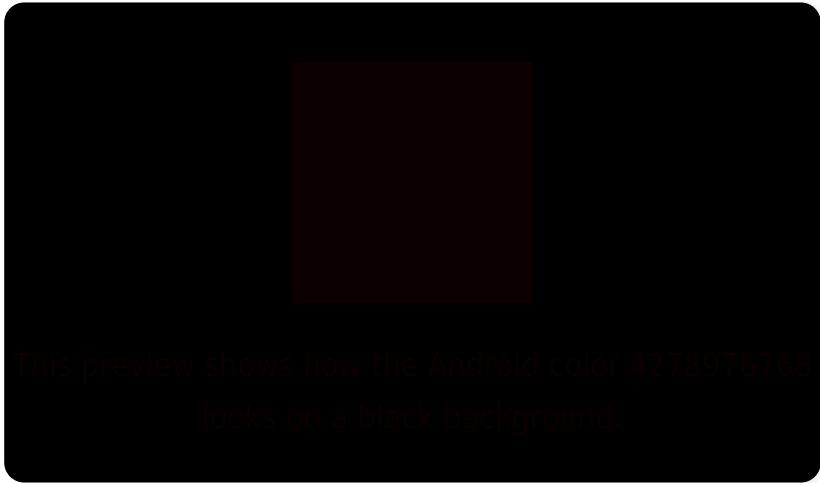
Large Text (above 18pt) WCAG AA ✓ Pass

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

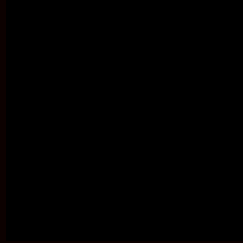
Any Text WCAG AA × Fail

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 4278976768 Background



This preview shows how black text looks on a background with the Android color 4278976768.



This preview shows how white text looks on a background with the Android color 4278976768.

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

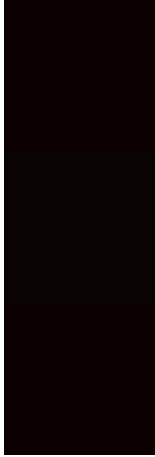


Original Color
4278976768

Protanopia
4278650370

Tritanopia
4278976768

Trichromacy

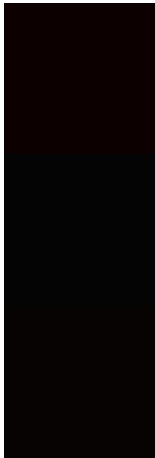


Original Color
4278976768

Protanomaly
4278780929

Tritanomaly
4278976768

Monochromacy



Original Color
4278976768

Achromatopsia
4278453252

Achromatomaly
4278649603

CSS Examples

Text

The CSS property to change the color of the text to Android 4278976768 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(12, 1, 0)` looks like.

```
.text, #text, p{  
    color:rgb(12, 1, 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(12, 1, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 1, 0) }
```

Border

The CSS property to change the border of an element to Android 4278976768 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(12, 1, 0) }
```

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

```
.border{ border-color:rgb(12, 1, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 1, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 1, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 1, 0); box-shadow:4px  
4px 4px 4px rgb(12, 1, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278976768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 1, 0) }
```

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

```
.background{ background-color: rgb(12, 1,  
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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