

Converting Colors

Android(4278847256)

Have a look what the booklet for
Android(4278847256) contains.

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Color

Android(4278847256)

Conversions

Conversions Part 1

Format	Color
Hex	0A0718
RGB	10, 7, 24
RGB Percent	4%, 3%, 9%
CMY	0.9608, 0.9725, 0.9059
CMYK	0.58, 0.71, 0.00, 0.91
HSL	251°, 55%, 6%
HSV	251°, 71%, 9%
XYZ	0.3660, 0.2824, 0.8994
YIQ	9.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

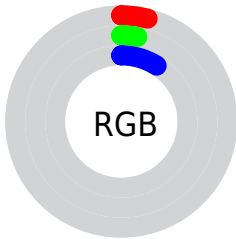
Format	Color
RYB	10, 7, 24
Decimal	657176
CIELab	2.55, 4.00, -8.47
CIElCh	3, 9.362, 295.275
Yxy	0.2824, 0.2365, 0.1825
Android (android.graphics.Color)	4278847256 (0xFF0A0718)
YUV	9.8350, 6.9833, 0.1447
Hunter-Lab	5.3145, 2.9935, -6.3136

Details

The Android color **4278847256** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279572487**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4281742402**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278715672**, and if you desaturate by 10%, it is **4278978840**.

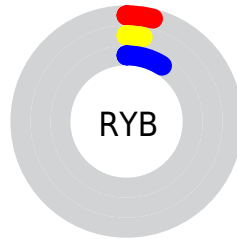
Distribution



Red (4%)

Green (3%)

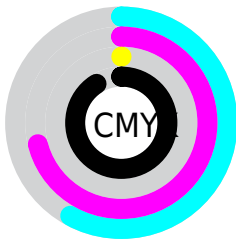
Blue (9%)



Red (4%)

Yellow (3%)

Blue (9%)

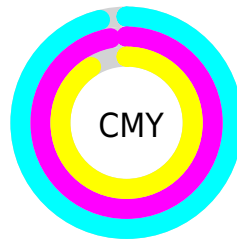


Cyan (58%)

Magenta (71%)

Yellow (0%)

Black (91%)



Cyan (96%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278847256 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 4278847256 by changing the saturation by 10% instead.

■ 4278847256

■ 4278847256

■ 4293585146

■ 4278190080

■ 4281742402

■ 4283190106

■ 4284769138

■ 4286413964

■ 4288124582

■ 4289900737

■ 4291742941

■ 4278847256

■ 4278847256

■ 4278715672

■ 4278978840

■ 4278583832

■ 4279110680

■ 4278452248

■ 4279242264

■ 4279374104

■ 4279505688

■ 4279637272

■ 4279769112

■ 4279900696

■ 4280032536

Harmonies

Analogous

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



4278192921



4278847256



4279501844

Triad

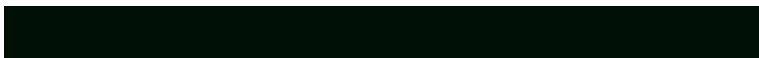
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278847256



4279698688



4278194183

Complementary

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



4278847256



4279572487

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.



4278193664



4278847256



4279175168

Square

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



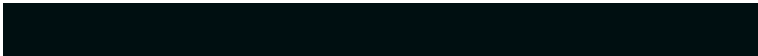
4278847256



4279960064



4278455296



4278193937

Rectangle

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



4278847256



4279763471



4278455296



4278193923

Sweetspot

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



4278847256



4279834655



4278654232



4278979343



4287598479



4279176975

Same Dimension

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



4278847256



4278781215



4279371544



4278979341



4279042125



4280549580

Inverse Universe

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



4279764757



4280223002



4279048199



4279044877



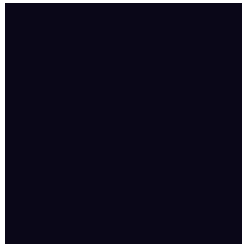
4283236415



4291559592

Previews

White Background



This preview shows how the Android color 4278847256 looks on a white background.

Color Contrast Check

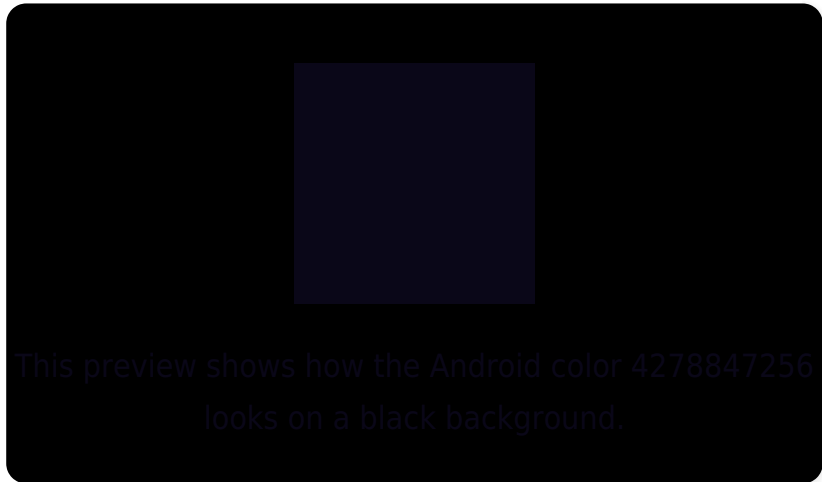
Large Text (above 18pt) WCAG AA ✓ Pass

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

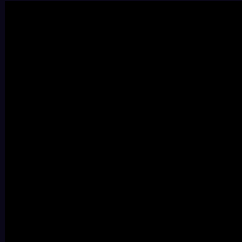
Any Text WCAG AA × Fail

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 4278847256 Background



This preview shows how black text looks on a background with the Android color 4278847256.



This preview shows how white text looks on a background with the Android color 4278847256.

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
4278847256

Protanopia
4278192661

Deuteranopia
4278192658

Trichromacy



Original Color

4278847256

Protanomaly

4278454550

Deuteranomaly

4278454548

Tritanomaly

4278651408

Monochromacy



Original Color

4278847256

Achromatopsia

4278848010

Achromatomaly

4278847759

CSS Examples

Text

The CSS property to change the color of the text to Android 4278847256 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, 7, 24)` looks like.

```
.text, #text, p{  
    color:rgb(10, 7, 24)  
}
```

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, 7, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 7, 24) }
```

Border

The CSS property to change the border of an element to Android 4278847256 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, 7, 24) }
```

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

```
.border{ border-color:rgb(10, 7, 24) }
```

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

Here you see how a box with a 4 pixel rgb(10, 7, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 7, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 7, 24); box-shadow:4px  
4px 4px 4px rgb(10, 7, 24) }
```

Background

The CSS property to change the background color of an element to Android 4278847256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 7, 24) }
```

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

```
.background{ background-color: rgb(10, 7,  
24) }
```

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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