

Converting Colors

Android(4278847283)

Have a look what the booklet for
Android(4278847283) contains.

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Color

Android(4278847283)

Conversions

Conversions Part 1

Format	Color
Hex	0A0733
RGB	10, 7, 51
RGB Percent	4%, 3%, 20%
CMY	0.9608, 0.9725, 0.8000
CMYK	0.80, 0.86, 0.00, 0.80
HSL	244°, 76%, 11%
HSV	244°, 86%, 20%
XYZ	0.7987, 0.4555, 3.1778
YIQ	12.9130, -12.3360, 14.3200

Conversions

Conversions Part 2

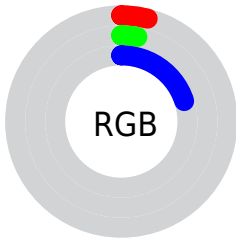
Format	Color
R_YB	10, 7, 51
Decimal	657203
CIE Lab	4.11, 14.98, -26.90
CIE LCh	4, 30.788, 299.120
Yxy	0.4555, 0.1802, 0.1028
Android (android.graphics.Color)	4278847283 (0xFF0A0733)
YUV	12.9130, 18.7769, -2.5547
Hunter-Lab	6.7491, 9.3129, -23.1921

Details

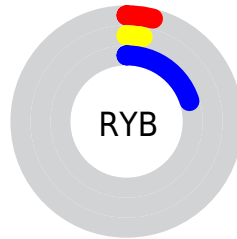
The Android color **4278847283** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281348871**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4281873250**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278518323**, and if you desaturate by 10%, it is **4279176243**.

Distribution



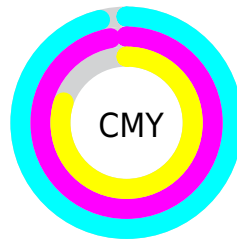
- Red (4%)
- Green (3%)
- Blue (20%)



- Red (4%)
- Yellow (3%)
- Blue (20%)



- Cyan (80%)
- Magenta (86%)
- Yellow (0%)
- Black (80%)



- Cyan (96%)
- Magenta (97%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278847283 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 4278847283 by changing the saturation by 10% instead.

■ 4278847283

■ 4278847283

■ 4294109183

■ 4278190621

■ 4281873250

■ 4278190080

■ 4283452027

■ 4285096597

■ 4286806960

■ 4288583115

■ 4290359272

■ 4292201471

■ 4278847283

■ 4278847283

■ 4278518323

■ 4279176243

■ 4278386739

■ 4279505203

■ 4279768627

■ 4280097587

■ 4280426803

■ 4280755763

■ 4281019187

■ 4281348147

■ 4281677107

Harmonies

Analogous

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



4278194744



4278847283



4280746021

Triad

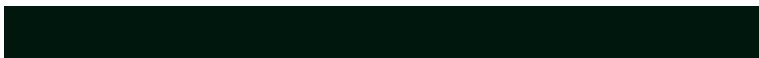
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278847283



4280680960



4278195981

Complementary

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



4278847283



4281348871

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.



4278195968



4278847283



4279569920

Square

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



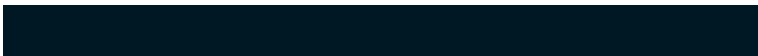
4278847283



4281335808



4278195712



4278196259

Rectangle

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



4278847283



4281270296



4278195712



4278195968

Sweetspot

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



4278847283



4281479490



4278661171



4279768865



4288782753



4280361249

Same Dimension

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



4278847283



4278517826



4280289075



4279703322



4278583385



4279173337

Inverse Universe

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



4281534256



4282515518



4279907079



4279899929



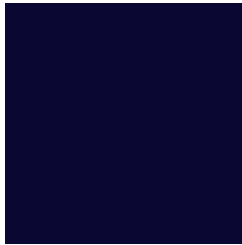
4284022867



4292411594

Previews

White Background



This preview shows how the Android color 4278847283 looks on a white background.

Color Contrast Check

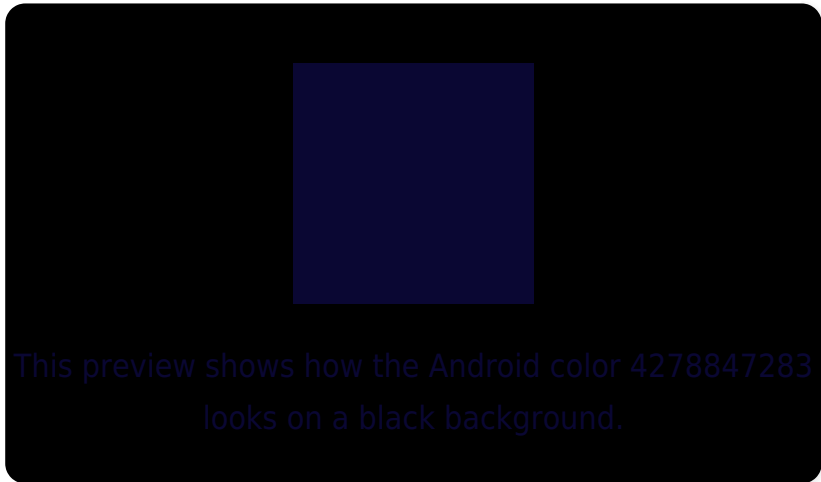
Large Text (above 18pt) WCAG AA ✓ Pass

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

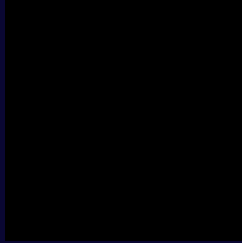
Any Text WCAG AA × Fail

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 4278847283 Background



This preview shows how black text looks on a background with the Android color 4278847283.



This preview shows how white text looks on a background with the Android color 4278847283.

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
4278847283

Protanopia
4278194210

Deuteranopia
4278194461



Tritanopia
4278194964

Trichromacy



Original Color

4278847283

Protanomaly

4278455592

Deuteranomaly

4278455589

Tritanomaly

4278456095

Monochromacy



Original Color

4278847283

Achromatopsia

4279045389

Achromatomaly

4278979355

CSS Examples

Text

The CSS property to change the color of the text to Android 4278847283 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(10, 7, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 7, 51) }
```

Border

The CSS property to change the border of an element to Android 4278847283 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, 51) }
```

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

```
.border{ border-color:rgb(10, 7, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 7, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 7, 51); box-shadow:4px  
4px 4px 4px rgb(10, 7, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278847283 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, 51) }
```

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

```
.background{ background-color: rgb(10, 7,  
51) }
```

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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