

Converting Colors

Android(4278648832)

Have a look what the booklet for
Android(4278648832) contains.

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Color

Android(4278648832)

Conversions

Conversions Part 1

Format	Color
Hex	070000
RGB	7, 0, 0
RGB Percent	3%, 0%, 0%
CMY	0.9725, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.97
HSL	0°, 100%, 1%
HSV	0°, 100%, 3%
XYZ	0.0876, 0.0452, 0.0041
YIQ	2.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

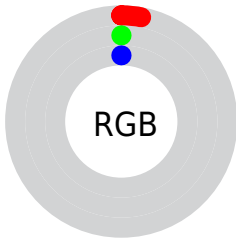
Format	Color
RYB	7, 0, 0
Decimal	458752
CIELab	0.41, 1.83, 0.64
CIELCh	0, 1.941, 19.405
Yxy	0.0452, 0.6401, 0.3300
Android (android.graphics.Color)	4278648832 (0xFF070000)
YUV	2.0930, -1.0318, 4.3034
Hunter-Lab	2.1253, 3.6397, 1.3733

Details

The Android color **4278648832** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278191879**, and the grayscale version is **4278321666**.

A 20% lighter version of the original color is **4281610288**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278648832**, and if you desaturate by 10%, it is **4278649089**.

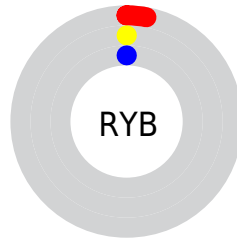
Distribution



Red (3%)

Green (0%)

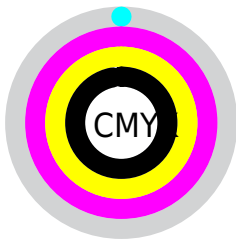
Blue (0%)



Red (3%)

Yellow (0%)

Blue (0%)

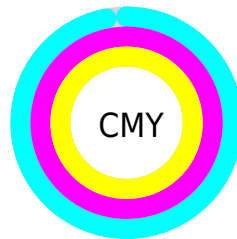


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (97%)



Cyan (97%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278648832 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 4278648832 by changing the saturation by 10% instead.

■ 4278648832

■ 4278648832

■ 4293452514

■ 4278190080

■ 4281610288

■ 4283123527

■ 4284702302

■ 4286347127

■ 4288057745

■ 4289768363

■ 4291610310

■ 4278648832

■ 4278649089

■ 4278649346

■ 4278649603

■ 4278649860

■ 4278650117

■ 4278650374

Harmonies

Analogous

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



4278583298



4278648832



4278583296

Triad

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



4278648832



4278190848



4278190598

Complementary

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



4278648832



4278191879

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.



4278190853



4278648832



4278190849

Square

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



4278648832



4278256128



4278190851



4278255878

Rectangle

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



4278648832



4278452480



4278190851



4278190598

Sweetspot

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



4278648832



4278847239



4278648839



4278518531



4286940549



4278519045

Same Dimension

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



4278648832



4278845440



4278649856



4278387202



4282515456



4290904064

Inverse Universe

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



4278191879



4278192650



4278191111



4278321923



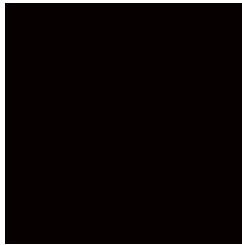
4278207042



4278239938

Previews

White Background



This preview shows how the Android color 4278648832 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

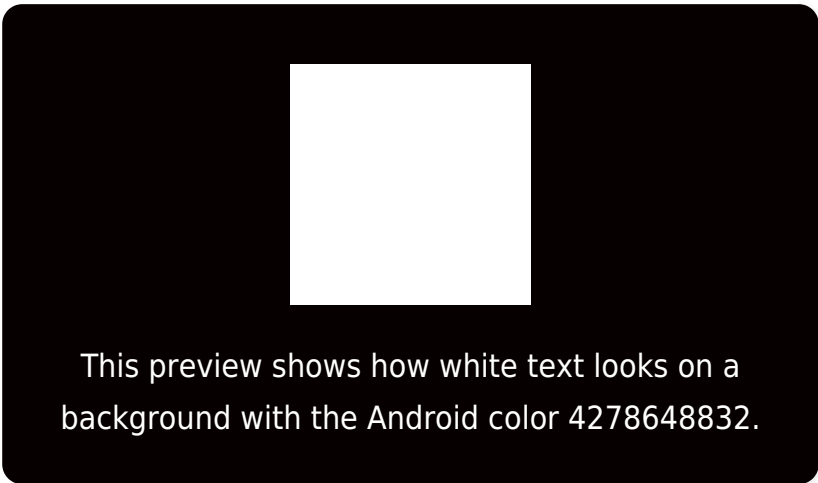
Any Text WCAG AA × Fail

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 4278648832 Background



This preview shows how white text looks on a background with the Android color 4278648832.

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

4278648832

Protanopia

4278453249

Deuteranopia

4278452992

Trichromacy



Original Color

4278648832

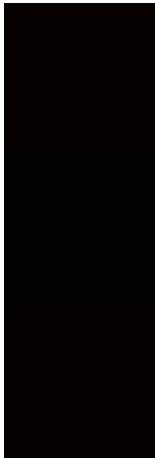
Protanomaly

4278518529

Deuteranomaly

4278518272

Monochromacy



Original Color

4278648832

Achromatopsia

4278321666

Achromatomaly

4278452481

CSS Examples

Text

The CSS property to change the color of the text to Android 4278648832 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(7, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 0, 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(7, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4278648832 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(7, 0, 0) }
```

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

```
.border{ border-color:rgb(7, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 0, 0); box-shadow:4px  
4px 4px 4px rgb(7, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278648832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 0, 0) }
```

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

```
.background{ background-color: rgb(7, 0, 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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