

Converting Colors

Android(4279764736)

Have a look what the booklet for
Android(4279764736) contains.

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Color

Android(4279764736)

Conversions

Conversions Part 1

Format	Color
Hex	180700
RGB	24, 7, 0
RGB Percent	9%, 3%, 0%
CMY	0.9059, 0.9725, 1.0000
CMYK	0.00, 0.71, 1.00, 0.91
HSL	18°, 100%, 5%
HSV	18°, 100%, 9%
XYZ	0.4527, 0.3461, 0.0430
YIQ	11.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

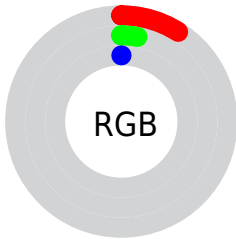
Format	Color
RYB	24, 10, 0
Decimal	1574656
CIELab	3.13, 5.07, 4.78
CIELCh	3, 6.963, 43.316
Yxy	0.3461, 0.5378, 0.4112
Android (android.graphics.Color)	4279764736 (0xFF180700)
YUV	11.2850, -5.5635, 11.1511
Hunter-Lab	5.8834, 3.4377, 3.6855

Details

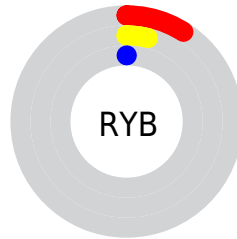
The Android color **4279764736** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278194456**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4282463280**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279764736**, and if you desaturate by 10%, it is **4279765250**.

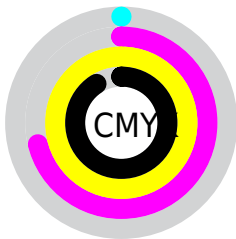
Distribution



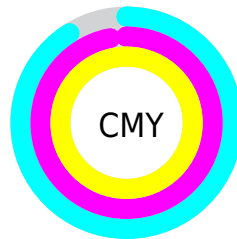
- Red (9%)
- Green (3%)
- Blue (0%)



- Red (9%)
- Yellow (4%)
- Blue (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (100%)
- Black (91%)



- Cyan (91%)
- Magenta (97%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279764736 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 4279764736 by changing the saturation by 10% instead.

■ 4279764736

■ 4279764736

■ 4294568162

■ 4278190080

■ 4282463280

■ 4284042055

■ 4285686622

■ 4287331447

■ 4289107345

■ 4290883755

■ 4292725958

■ 4279764736

■ 4279765250

■ 4279765509

■ 4279766023

■ 4279766538

■ 4279767052

■ 4279767310

■ 4279767825

■ 4279768339

■ 4279768598

Harmonies

Analogous

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



4279764488



4279764736



4279503104

Triad

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



4279764736



4278194182



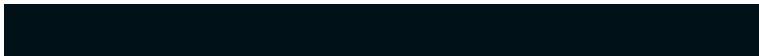
4278717207

Complementary

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



4279764736



4278194456

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.



4278193431



4279764736



4278194190

Square

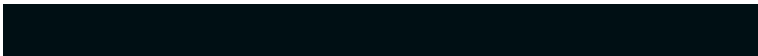
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279764736



4278521344



4278193940



4279306261

Rectangle

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



4279764736



4279241472



4278193940



4278455319

Sweetspot

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



4279764736



4280227861



4279762961



4279175946



4287598479



4279176975

Same Dimension

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



4279764736



4280224000



4279767808



4279045131



4283241984



4291574784

Inverse Universe

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



4278194456



4278195743



4278191384



4278914061



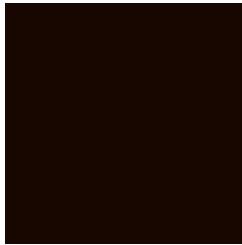
4278203981



4278227148

Previews

White Background



This preview shows how the Android color 4279764736 looks on a white background.

Color Contrast Check

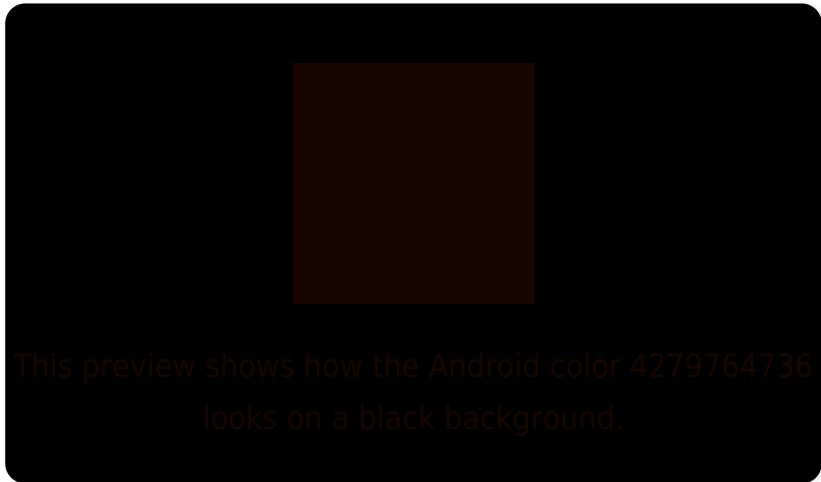
Large Text (above 18pt) WCAG AA ✓ Pass

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

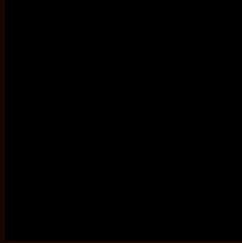
Any Text WCAG AA × Fail

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 4279764736 Background



This preview shows how black text looks on a background with the Android color 4279764736.



This preview shows how white text looks on a background with the Android color 4279764736.

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

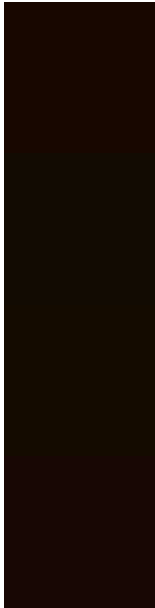


Original Color
4279764736

Protanopia
4279176451

Deuteranopia
4279307520

Trichromacy



Original Color

4279764736

Protanomaly

4279372546

Deuteranomaly

4279503616

Tritanomaly

4279764740

Monochromacy



Original Color

4279764736

Achromatopsia

4278913803

Achromatomaly

4279241223

CSS Examples

Text

The CSS property to change the color of the text to Android 4279764736 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(24, 7, 0)` looks like.

```
.text, #text, p{  
    color:rgb(24, 7, 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(24, 7, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 7, 0) }
```

Border

The CSS property to change the border of an element to Android 4279764736 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(24, 7, 0) }
```

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

```
.border{ border-color:rgb(24, 7, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 7, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 7, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 7, 0); box-shadow:4px  
4px 4px 4px rgb(24, 7, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279764736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 7, 0) }
```

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

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