

Converting Colors

Android(4279178240)

Have a look what the booklet for
Android(4279178240) contains.

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Color

Android(4279178240)

Conversions

Conversions Part 1

Format	Color
Hex	0F1400
RGB	15, 20, 0
RGB Percent	6%, 8%, 0%
CMY	0.9412, 0.9216, 1.0000
CMYK	0.25, 0.00, 1.00, 0.92
HSL	75°, 100%, 4%
HSV	75°, 100%, 8%
XYZ	0.4472, 0.6019, 0.0926
YIQ	16.2250, 3.4400, -7.2800

Conversions

Conversions Part 2

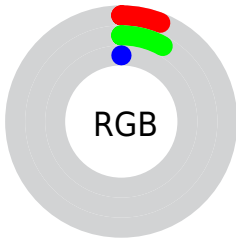
Format	Color
R_{YB}	0, 20, 5
Decimal	988160
CIE _{Lab}	5.44, -5.12, 8.05
CIE _{LCh}	5, 9.537, 122.443
Yxy	0.6019, 0.3917, 0.5272
Android (android.graphics.Color)	4279178240 (0xFF0F1400)
YUV	16.2250, -7.9989, -1.0743
Hunter-Lab	7.7580, -3.2882, 4.7229

Details

The Android color **4279178240** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278517780**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281941552**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279178240**, and if you desaturate by 10%, it is **4279243778**.

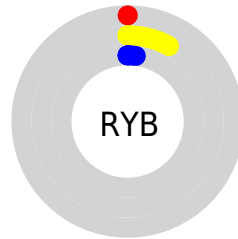
Distribution



Red (6%)

Green (8%)

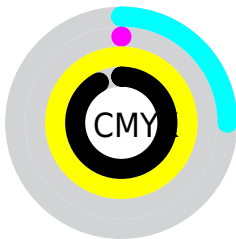
Blue (0%)



Red (0%)

Yellow (8%)

Blue (2%)

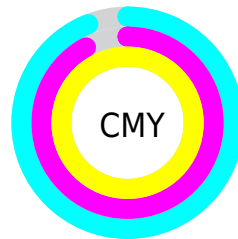


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (92%)



Cyan (94%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279178240 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 4279178240 by changing the saturation by 10% instead.

 4279178240

 4279178240

 4293850338

 4278190080

 4281941552

 4283454790

 4285034078

 4286744439

 4288455056

 4290165931

 4292008134

 4279178240

■ 4279243778

■ 4279243780

■ 4279243782

■ 4279309320

■ 4279374858

■ 4279374860

■ 4279440398

■ 4279440400

■ 4279440402

Harmonies

Analogous

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



4279767552



4279178240



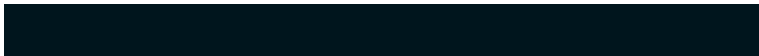
4278392329

Triad

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



4279178240



4278195485



4280224786

Complementary

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



4279178240



4278517780

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.



4279962904



4279178240



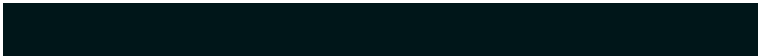
4278784543

Square

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



4279178240



4278195737



4279504925



4280290568

Rectangle

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



4279178240



4278195727



4279504925



4280159252

Sweetspot

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



4279178240



4279769618



4279502080



4278979848



4287401100



4279045389

Same Dimension

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



4279178240



4279441920



4278522880



4278848009



4281813504



4288137472

Inverse Universe

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



4278517780



4278583322



4279173140



4278782218



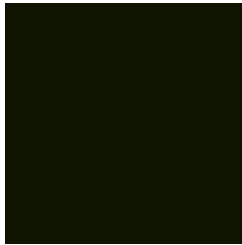
4279369802



4281467081

Previews

White Background



This preview shows how the Android color 4279178240 looks on a white background.

Color Contrast Check

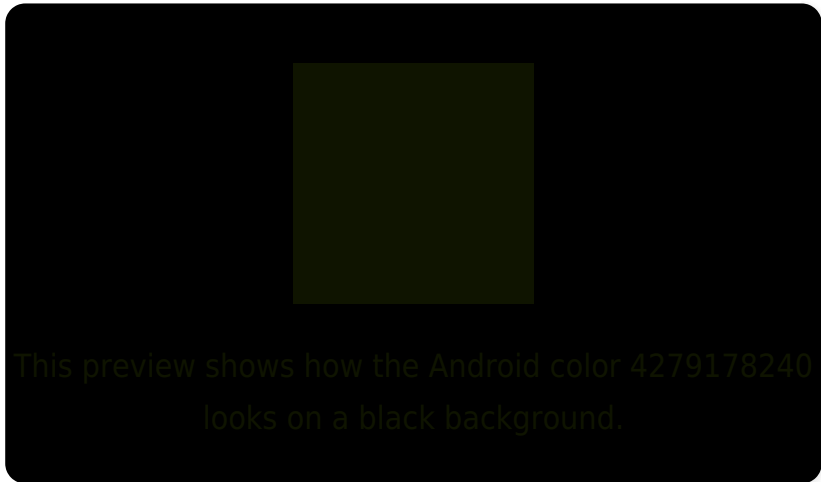
Large Text (above 18pt) WCAG AA ✓ Pass

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

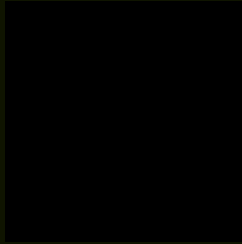
Any Text WCAG AA × Fail

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 4279178240 Background



This preview shows how black text looks on a background with the Android color 4279178240.

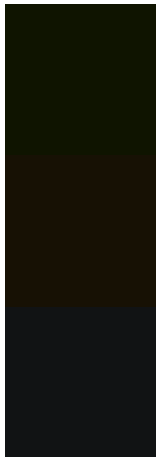


This preview shows how white text looks on a background with the Android color 4279178240.

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

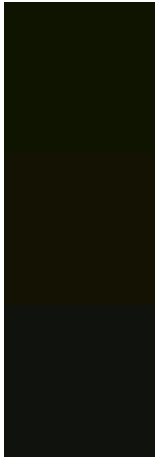


Original Color
4279178240

Deuteranopia
4279701764

Tritanopia
4279309076

Trichromacy



Original Color

4279178240

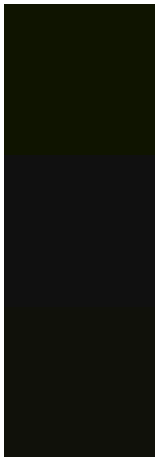
Deuteranomaly

4279505411

Tritanomaly

4279243533

Monochromacy



Original Color

4279178240

Achromatopsia

4279242768

Achromatomaly

4279243018

CSS Examples

Text

The CSS property to change the color of the text to Android 4279178240 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(15, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(15, 20, 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(15, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 20, 0) }
```

Border

The CSS property to change the border of an element to Android 4279178240 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(15, 20, 0) }
```

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

```
.border{ border-color:rgb(15, 20, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 20, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 20, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 20, 0); box-shadow:4px  
4px 4px 4px rgb(15, 20, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279178240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 20, 0) }
```

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

```
.background{ background-color: rgb(15, 20,  
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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