

Converting Colors

Android(4279894272)

Have a look what the booklet for
Android(4279894272) contains.

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Color

Android(4279894272)

Conversions

Conversions Part 1

Format	Color
Hex	1A0100
RGB	26, 1, 0
RGB Percent	10%, 0%, 0%
CMY	0.8980, 0.9961, 1.0000
CMYK	0.00, 0.96, 1.00, 0.90
HSL	2°, 100%, 5%
HSV	2°, 100%, 10%
XYZ	0.4369, 0.2413, 0.0236
YIQ	8.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

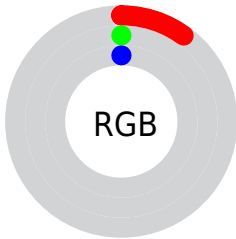
Format	Color
RYB	26, 1, 0
Decimal	1704192
CIELab	2.18, 8.50, 3.42
CIElCh	2, 9.162, 21.927
Yxy	0.2413, 0.6225, 0.3439
Android (android.graphics.Color)	4279894272 (0xFF1A0100)
YUV	8.3610, -4.1220, 15.4694
Hunter-Lab	4.9124, 7.2770, 3.1544

Details

The Android color **4279894272** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278196506**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4282593328**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279894272**, and if you desaturate by 10%, it is **4279894787**.

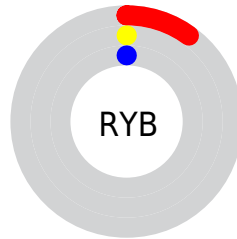
Distribution



Red (10%)

Green (0%)

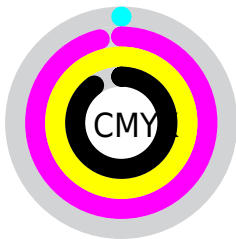
Blue (0%)



Red (10%)

Yellow (0%)

Blue (0%)

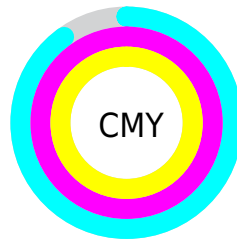


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (90%)



Cyan (90%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279894272 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 4279894272 by changing the saturation by 10% instead.

 4279894272

 4279894272

 4294763490

 4278190080

 4282593328

 4284172103

 4285816670

 4287461239

 4289237393

 4291013803

 4292855750

 4279894272

■ 4279894787

■ 4279895557

■ 4279896328

■ 4279896842

■ 4279897357

■ 4279898128

■ 4279898898

■ 4279899413

■ 4279900183

Harmonies

Analogous

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



4279763211



4279894272



4279632640

Triad

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



4279894272



4278193408



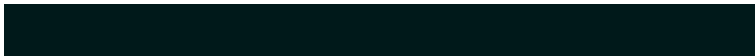
4278192664

Complementary

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



4279894272



4278196506

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.



4278193429



4279894272



4278193668

Square

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



4279894272



4278389248



4278193679



4278650391

Rectangle

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



4279894272



4279371008



4278193679



4278192919

Sweetspot

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



4279894272



4280358935



4279894041



4279372811



4287730065



4279374354

Same Dimension

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



4279894272



4280353024



4279897600



4279045131



4283237120



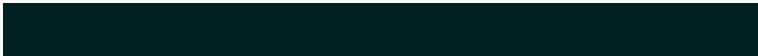
4291561472

Inverse Universe

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



4278196506



4278198305



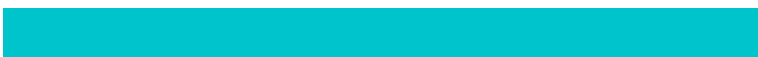
4278193178



4278914317



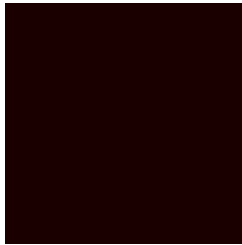
4278209101



4278240460

Previews

White Background



This preview shows how the Android color 4279894272 looks on a white background.

Color Contrast Check

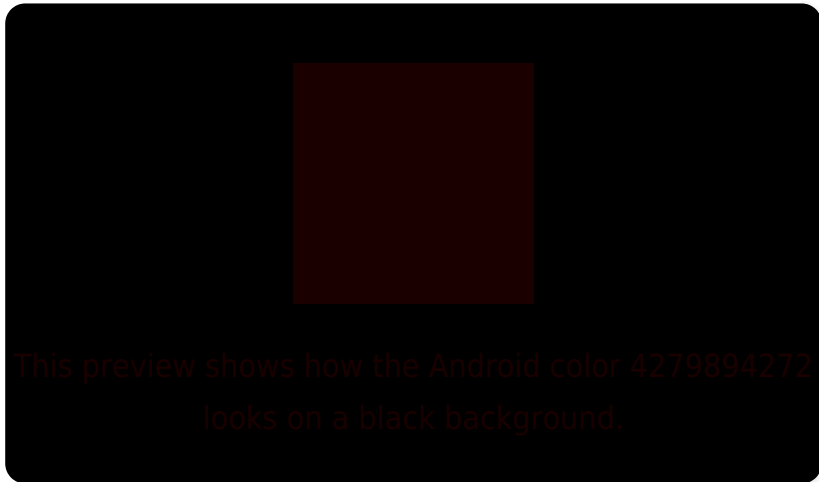
Large Text (above 18pt) WCAG AA ✓ Pass

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

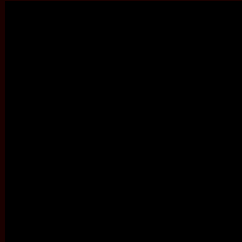
Any Text WCAG AA × Fail

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 4279894272 Background



This preview shows how black text looks on a background with the Android color 4279894272.



This preview shows how white text looks on a background with the Android color 4279894272.

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
4279894272

Protanopia
4279176451

Deuteranopia
4279307264

Trichromacy



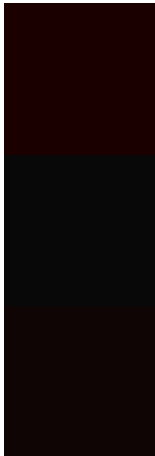
Original Color
4279894272

Protanomaly
4279437570

Deuteranomaly
4279502848

Tritanomaly
4279894528

Monochromacy



Original Color
4279894272

Achromatopsia
4278716424

Achromatomaly
4279174405

CSS Examples

Text

The CSS property to change the color of the text to Android 4279894272 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(26, 1, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 1, 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(26, 1, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 1, 0) }
```

Border

The CSS property to change the border of an element to Android 4279894272 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(26, 1, 0) }
```

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

```
.border{ border-color:rgb(26, 1, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 1, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 1, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 1, 0); box-shadow:4px  
4px 4px 4px rgb(26, 1, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279894272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 1, 0) }
```

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

```
.background{ background-color: rgb(26, 1,  
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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