

Converting Colors

Android(4279501076)

Have a look what the booklet for
Android(4279501076) contains.

Android(4279501076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279501076)

Conversions

Conversions Part 1

Format	Color
Hex	140114
RGB	20, 1, 20
RGB Percent	8%, 0%, 8%
CMY	0.9216, 0.9961, 0.9216
CMYK	0.00, 0.95, 0.00, 0.92
HSL	300°, 90%, 4%
HSV	300°, 95%, 8%
XYZ	0.4256, 0.2209, 0.6820
YIQ	8.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

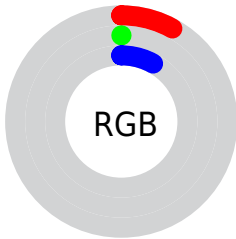
Format	Color
RYB	20, 1, 20
Decimal	1310996
CIELab	2.00, 8.83, -6.31
CIELCh	2, 10.858, 324.438
Yxy	0.2209, 0.3204, 0.1663
Android (android.graphics.Color)	4279501076 (0xFF140114)
YUV	8.8470, 5.4984, 9.7812
Hunter-Lab	4.7004, 7.9371, -5.3128

Details

The Android color **4279501076** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278260737**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4282265662**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279500820**, and if you desaturate by 10%, it is **4279501588**.

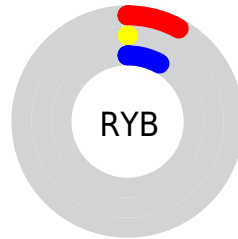
Distribution



Red (8%)

Green (0%)

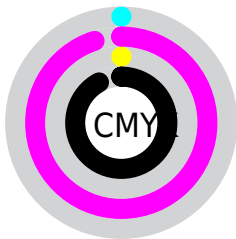
Blue (8%)



Red (8%)

Yellow (0%)

Blue (8%)

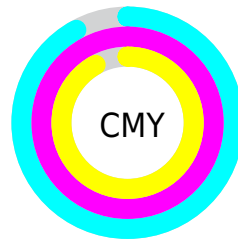


Cyan (0%)

Magenta (95%)

Yellow (0%)

Black (92%)



Cyan (92%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279501076 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 4279501076 by changing the saturation by 10% instead.

■ 4279501076

■ 4279501076

■ 4294239220

■ 4278190080

■ 4282265662

■ 4283778901

■ 4285357934

■ 4287068039

■ 4288778657

■ 4290555068

■ 4292397016

■ 4279501076

■ 4279501076

■ 4279500820

■ 4279501588

■ 4279502100

■ 4279502612

■ 4279503124

■ 4279503636

■ 4279504148

■ 4279504660

■ 4279505172

■ 4279505684

Harmonies

Analogous

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



4278715673



4279501076



4279894026

Triad

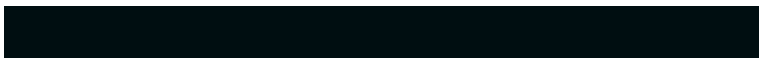
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279501076



4279109120



4278193681

Complementary

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



4279501076



4278260737

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.



4278193668



4279501076



4278192640

Square

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



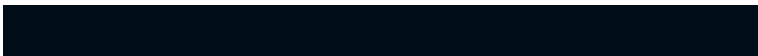
4279501076



4279697920



4278193408



4278193431

Rectangle

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



4279501076



4280025089



4278193408



4278193677

Sweetspot

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



4279501076



4279898650



4278255892



4279044109



4287401100



4279045389

Same Dimension

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



4279501076



4279894042



4279501067



4278847754



4283039818



4291363017

Inverse Universe

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



4279501076



4279894042



4278260747



4278847754



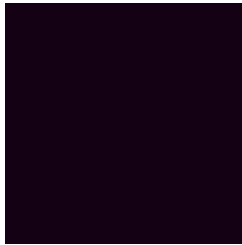
4283039818



4291363017

Previews

White Background



This preview shows how the Android color 4279501076 looks on a white background.

Color Contrast Check

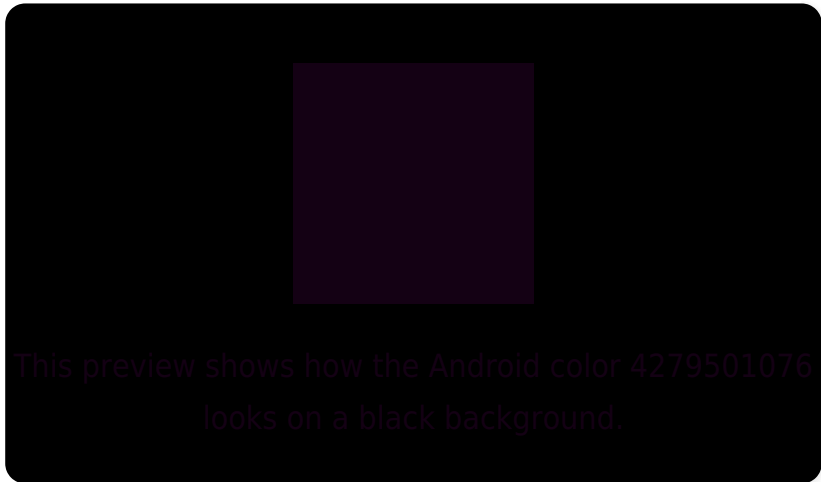
Large Text (above 18pt) WCAG AA ✓ Pass

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

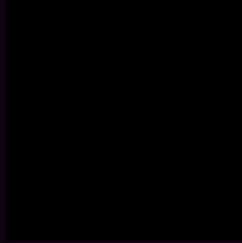
Any Text WCAG AA × Fail

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 4279501076 Background



This preview shows how black text looks on a background with the Android color 4279501076.



This preview shows how white text looks on a background with the Android color 4279501076.

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
4279501076

Protanopia
4278192919

Deuteranopia
4278651923



Tritanopia
4279437320

Trichromacy



Original Color

4279501076

Protanomaly

4278650646

Deuteranomaly

4278978579

Tritanomaly

4279436556

Monochromacy



Original Color

4279501076

Achromatopsia

4278782217

Achromatomaly

4279043597

CSS Examples

Text

The CSS property to change the color of the text to Android 4279501076 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(20, 1, 20)` looks like.

```
.text, #text, p{  
    color:rgb(20, 1, 20)  
}
```

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(20, 1, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 1, 20) }
```

Border

The CSS property to change the border of an element to Android 4279501076 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(20, 1, 20) }
```

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

```
.border{ border-color:rgb(20, 1, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 1, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 1, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 1, 20); box-shadow:4px  
4px 4px 4px rgb(20, 1, 20) }
```

Background

The CSS property to change the background color of an element to Android 4279501076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 1, 20) }
```

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

```
.background{ background-color: rgb(20, 1,  
20) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor