

Converting Colors

Android(4279304220)

Have a look what the booklet for
Android(4279304220) contains.

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Color

Android(4279304220)

Conversions

Conversions Part 1

Format	Color
Hex	11001C
RGB	17, 0, 28
RGB Percent	7%, 0%, 11%
CMY	0.9333, 1.0000, 0.8902
CMYK	0.39, 1.00, 0.00, 0.89
HSL	276°, 100%, 5%
HSV	276°, 100%, 11%
XYZ	0.4408, 0.2030, 1.1146
YIQ	8.2750, 1.1440, 12.3120

Conversions

Conversions Part 2

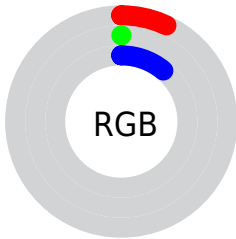
Format	Color
RYB	17, 0, 28
Decimal	1114140
CIELab	1.83, 10.15, -12.68
CIELCh	2, 16.241, 308.685
Yxy	0.2030, 0.2507, 0.1155
Android (android.graphics.Color)	4279304220 (0xFF11001C)
YUV	8.2750, 9.7244, 7.6518
Hunter-Lab	4.5057, 9.5768, -11.5125

Details

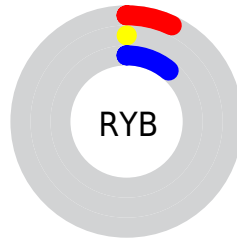
The Android color **4279304220** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278918144**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4282003527**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279304220**, and if you desaturate by 10%, it is **4279370524**.

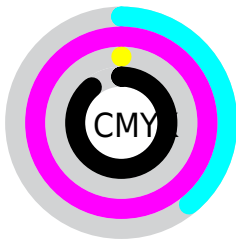
Distribution



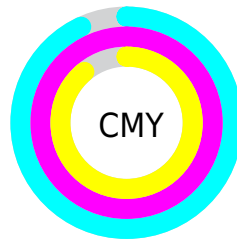
- Red (7%)
- Green (0%)
- Blue (11%)



- Red (7%)
- Yellow (0%)
- Blue (11%)



- Cyan (39%)
- Magenta (100%)
- Yellow (0%)
- Black (89%)



- Cyan (93%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279304220 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 4279304220 by changing the saturation by 10% instead.

 4279304220

 4279304220

 4293976831

 4278190080

 4282003527

 4283516511

 4285161080

 4286805905

 4288516268

 4290292679

 4292134627

 4279304220

■ 4279370524

■ 4279436828

■ 4279502876

■ 4279569180

■ 4279635484

■ 4279767324

■ 4279833628

■ 4279899676

■ 4279965980

Harmonies

Analogous

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



4278191648



4279304220



4280025107

Triad

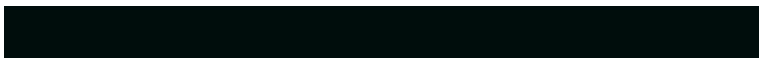
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279304220



4279632384



4278193420

Complementary

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



4279304220



4278918144

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.



4278193152



4279304220



4278454272

Square

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



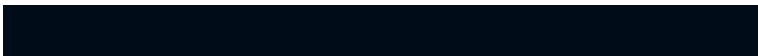
4279304220



4280156160



4278193152



4278193432

Rectangle

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



4279304220



4280287240



4278193152



4278193413

Sweetspot

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



4279304220



4280228132



4278192924



4279175954



4287730065



4279374354

Same Dimension

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



4279304220



4279631908



4280025113



4278979341



4281204813



4286316748

Inverse Universe

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



4280025099



4280549390



4278197251



4279044876



4283236382



4291559504

Previews

White Background



This preview shows how the Android color 4279304220 looks on a white background.

Color Contrast Check

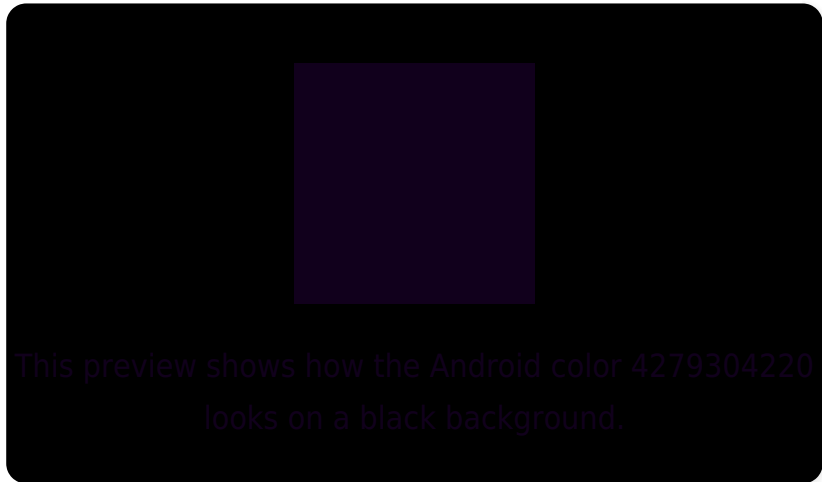
Large Text (above 18pt) WCAG AA ✓ Pass

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

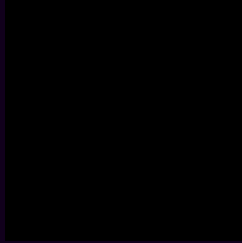
Any Text WCAG AA × Fail

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 4279304220 Background



This preview shows how black text looks on a background with the Android color 4279304220.



This preview shows how white text looks on a background with the Android color 4279304220.

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
4279304220

Protanopia
4278192920

Deuteranopia
4278193172



Tritanopia
4279110412

Trichromacy



Original Color
4279304220

Protanomaly
4278585113

Deuteranomaly
4278585367

Tritanomaly
4279174930

Monochromacy



Original Color
4279304220

Achromatopsia
4278716424

Achromatomaly
4278912271

CSS Examples

Text

The CSS property to change the color of the text to Android 4279304220 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(17, 0, 28)` looks like.

```
.text, #text, p{  
    color:rgb(17, 0, 28)  
}
```

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(17, 0, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 0, 28) }
```

Border

The CSS property to change the border of an element to Android 4279304220 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(17, 0, 28) }
```

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

```
.border{ border-color:rgb(17, 0, 28) }
```

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

Here you see how a box with a 4 pixel rgb(17, 0, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 0, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 0, 28); box-shadow:4px  
4px 4px 4px rgb(17, 0, 28) }
```

Background

The CSS property to change the background color of an element to Android 4279304220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 0, 28) }
```

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

```
.background{ background-color: rgb(17, 0,  
28) }
```

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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