

Converting Colors

Android(4279304988)

Have a look what the booklet for
Android(4279304988) contains.

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Color

Android(4279304988)

Conversions

Conversions Part 1

Format	Color
Hex	11031C
RGB	17, 3, 28
RGB Percent	7%, 1%, 11%
CMY	0.9333, 0.9882, 0.8902
CMYK	0.39, 0.89, 0.00, 0.89
HSL	274°, 81%, 6%
HSV	274°, 89%, 11%
XYZ	0.4733, 0.2681, 1.1254
YIQ	10.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

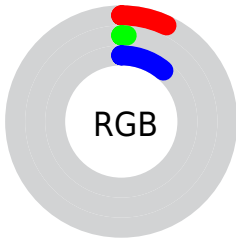
Format	Color
RYB	17, 3, 28
Decimal	1114908
CIELab	2.42, 8.95, -11.80
CIELCh	2, 14.813, 307.169
Yxy	0.2681, 0.2535, 0.1436
Android (android.graphics.Color)	4279304988 (0xFF11031C)
YUV	10.0360, 8.8563, 6.1074
Hunter-Lab	5.1782, 7.2546, -9.2612

Details

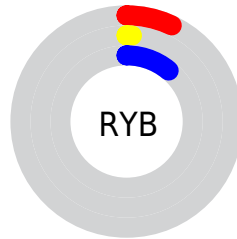
The Android color **4279304988** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279114755**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4282004039**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279238684**, and if you desaturate by 10%, it is **4279371292**.

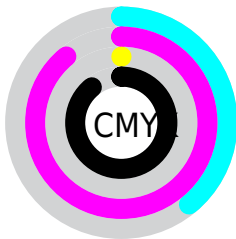
Distribution



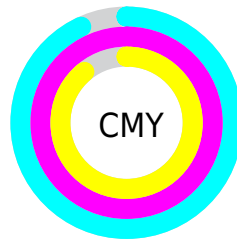
- Red (7%)
- Green (1%)
- Blue (11%)



- Red (7%)
- Yellow (1%)
- Blue (11%)



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



- Cyan (93%)
- Magenta (99%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279304988 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 4279304988 by changing the saturation by 10% instead.

■ 4279304988

■ 4279304988

■ 4293977599

■ 4278190080

■ 4282004039

■ 4283582559

■ 4285161592

■ 4286806417

■ 4288517036

■ 4290293191

■ 4292135139

■ 4279304988

■ 4279304988

■ 4279238684

■ 4279371292

■ 4279437596

■ 4279569180

■ 4279635484

■ 4279701788

■ 4279768092

■ 4279899932

■ 4279965980

■ 4280032284

Harmonies

Analogous

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



4278192415



4279304988



4280025108

Triad

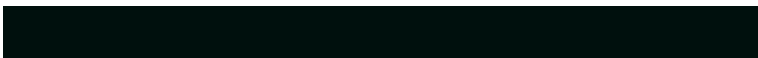
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279304988



4279698432



4278194189

Complementary

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



4279304988



4279114755

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.



4278194176



4279304988



4278782464

Square

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



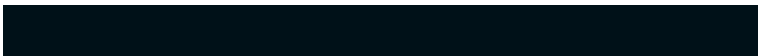
4279304988



4280221696



4278193920



4278194456

Rectangle

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



4279304988



4280287243



4278193920



4278194183

Sweetspot

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



4279304988



4280228388



4278390300



4279176210



4287730065



4279374354

Same Dimension

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



4279304988



4279500836



4280025883



4278979341



4281008205



4285661388

Inverse Universe

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



4280025870



4280549392



4278393860



4279044876



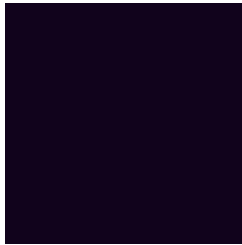
4283236386



4291559514

Previews

White Background



This preview shows how the Android color 4279304988 looks on a white background.

Color Contrast Check

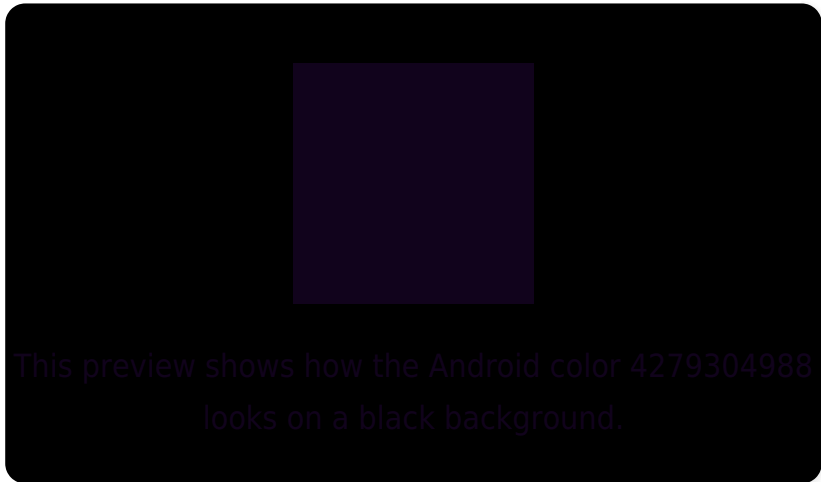
Large Text (above 18pt) WCAG AA ✓ Pass

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

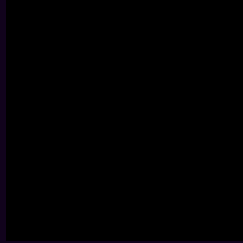
Any Text WCAG AA × Fail

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 4279304988 Background



This preview shows how black text looks on a background with the Android color 4279304988.



This preview shows how white text looks on a background with the Android color 4279304988.

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
4279304988

Protanopia
4278192920

Deuteranopia
4278193173



Tritanopia
4279110412

Trichromacy



Original Color
4279304988

Protanomaly
4278585369

Deuteranomaly
4278585624

Tritanomaly
4279175186

Monochromacy



Original Color
4279304988

Achromatopsia
4278848010

Achromatomaly
4279043857

CSS Examples

Text

The CSS property to change the color of the text to Android 4279304988 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, 3, 28)` looks like.

```
.text, #text, p{  
    color:rgb(17, 3, 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, 3, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 3, 28) }
```

Border

The CSS property to change the border of an element to Android 4279304988 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, 3, 28) }
```

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

```
.border{ border-color:rgb(17, 3, 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, 3, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 3, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 3, 28); box-shadow:4px  
4px 4px 4px rgb(17, 3, 28) }
```

Background

The CSS property to change the background color of an element to Android 4279304988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 3, 28) }
```

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

```
.background{ background-color: rgb(17, 3,  
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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