

Converting Colors

Android(4278911046)

Have a look what the booklet for
Android(4278911046) contains.

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Color

Android(4278911046)

Conversions

Conversions Part 1

Format	Color
Hex	0B0046
RGB	11, 0, 70
RGB Percent	4%, 0%, 27%
CMY	0.9569, 1.0000, 0.7255
CMYK	0.84, 1.00, 0.00, 0.73
HSL	249°, 100%, 14%
HSV	249°, 100%, 27%
XYZ	1.2435, 0.5133, 5.8279
YIQ	11.2690, -15.9140, 24.1020

Conversions

Conversions Part 2

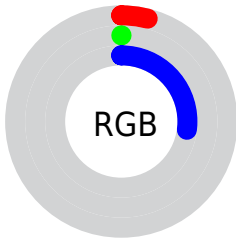
Format	Color
RYB	11, 0, 70
Decimal	720966
CIELab	4.64, 28.86, -39.79
CIELCh	5, 49.158, 305.956
Yxy	0.5133, 0.1639, 0.0677
Android (android.graphics.Color)	4278911046 (0xFF0B0046)
YUV	11.2690, 28.9544, -0.2359
Hunter-Lab	7.1648, 18.4415, -43.2115

Details

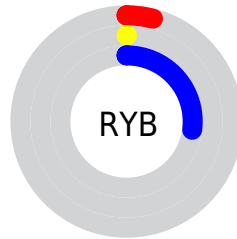
The Android color **4278911046** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282074624**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4282461303**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4278911046**, and if you desaturate by 10%, it is **4279306054**.

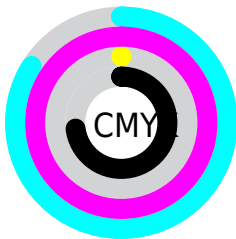
Distribution



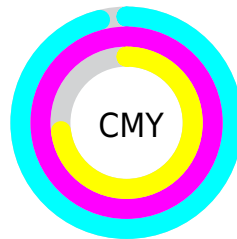
- Red (4%)
- Green (0%)
- Blue (27%)



- Red (4%)
- Yellow (0%)
- Blue (27%)



- Cyan (84%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



- Cyan (96%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278911046 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 4278911046 by changing the saturation by 10% instead.

 4278911046

 4278911046

 4294959359

 4278190127

 4282461303

 4278190361

 4284171153

 4278190080


 4285881260

 4287657160

 4289498852

 4291340543

 4293182719

 4278911046

■ 4279306054

■ 4279701062

■ 4280096070

■ 4280491078

■ 4280886086

■ 4281215558

■ 4281610566

■ 4282005574

■ 4282400582

Harmonies

Analogous

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



4278195283



4278911046



4281860140

Triad

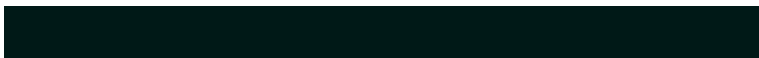
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278911046



4281008128



4278196503

Complementary

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



4278911046



4282074624

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.



4278196480



4278911046



4279046656

Square

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



4278911046



4282122240



4278196480



4278197046

Rectangle

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



4278911046



4282449943



4278196480



4278196488

Sweetspot

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



4278911046



4282728540



4278205254



4280294702



4289572269



4281216558

Same Dimension

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



4278911046



4279107676



4281204806



4280360996



4279238755



4280549603

Inverse Universe

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



4282777659



4284219469



4279780864



4280557603



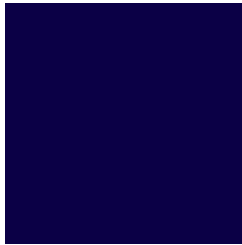
4284678228



4293066943

Previews

White Background



This preview shows how the Android color 4278911046 looks on a white background.

Color Contrast Check

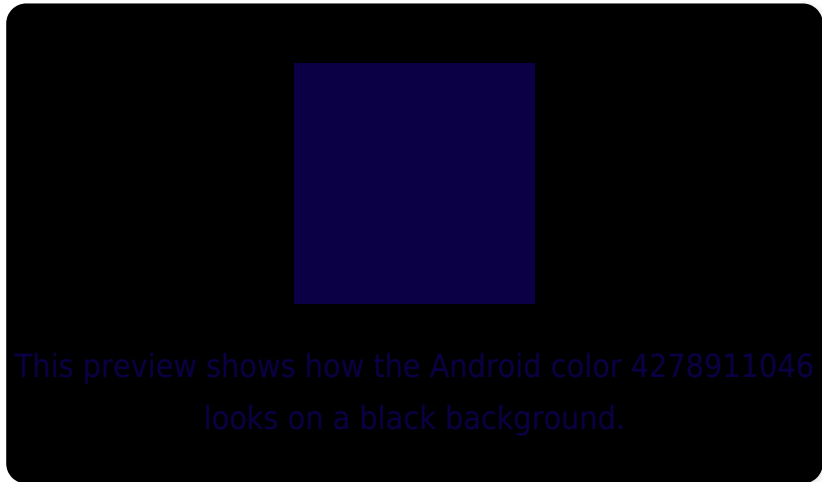
Large Text (above 18pt) WCAG AA ✓ Pass

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

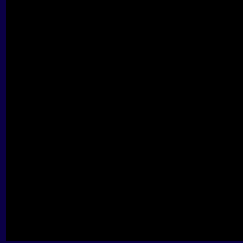
Any Text WCAG AA × Fail

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 4278911046 Background



This preview shows how black text looks on a background with the Android color 4278911046.



This preview shows how white text looks on a background with the Android color 4278911046.

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
4278911046

Protanopia
4278195500

Deuteranopia
4278195749

Trichromacy



Original Color

4278911046

Protanomaly

4278455605

Deuteranomaly

4278455857

Tritanomaly

4278456105

Monochromacy



Original Color

4278911046

Achromatopsia

4278913803

Achromatomaly

4278912800

CSS Examples

Text

The CSS property to change the color of the text to Android 4278911046 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(11, 0, 70)` looks like.

```
.text, #text, p{  
    color:rgb(11, 0, 70)  
}
```

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(11, 0, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 0, 70) }
```

Border

The CSS property to change the border of an element to Android 4278911046 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(11, 0, 70) }
```

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

```
.border{ border-color:rgb(11, 0, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 0, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 0, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 0, 70); box-shadow:4px  
4px 4px 4px rgb(11, 0, 70) }
```

Background

The CSS property to change the background color of an element to Android 4278911046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 0, 70) }
```

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

```
.background{ background-color: rgb(11, 0,  
70) }
```

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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