

Converting Colors

Android(4279107880)

Have a look what the booklet for
Android(4279107880) contains.

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Color

Android(4279107880)

Conversions

Conversions Part 1

Format	Color
Hex	0E0128
RGB	14, 1, 40
RGB Percent	5%, 0%, 16%
CMY	0.9451, 0.9961, 0.8431
CMYK	0.65, 0.98, 0.00, 0.84
HSL	260°, 95%, 8%
HSV	260°, 98%, 16%
XYZ	0.5750, 0.2683, 2.0290
YIQ	9.3330, -4.7710, 14.8850

Conversions

Conversions Part 2

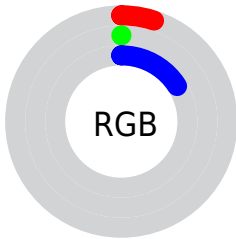
Format	Color
R_{YB}	14, 1, 40
Decimal	917800
CIE Lab	2.42, 13.11, -21.26
CIE LCh	2, 24.975, 301.656
Yxy	0.2683, 0.2002, 0.0934
Android (android.graphics.Color)	4279107880 (0xFF0E0128)
YUV	9.3330, 15.1188, 4.0930
Hunter-Lab	5.1795, 10.7506, -19.6000

Details

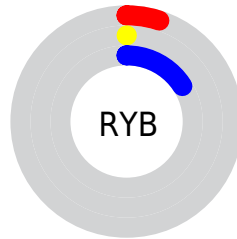
The Android color **4279107880** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4279969793**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4281872469**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279042088**, and if you desaturate by 10%, it is **4279305512**.

Distribution



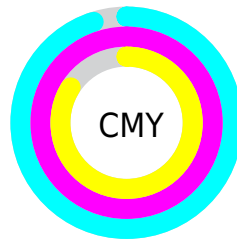
- Red (5%)
- Green (0%)
- Blue (16%)



- Red (5%)
- Yellow (0%)
- Blue (16%)



- Cyan (65%)
- Magenta (98%)
- Yellow (0%)
- Black (84%)



- Cyan (95%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279107880 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 4279107880 by changing the saturation by 10% instead.

■ 4279107880

■ 4279107880

■ 4293911551

■ 4278190354

■ 4281872469

■ 4278190080

■ 4283385710

■ 4285030023

■ 4286740385

■ 4288451005

■ 4290227160

■ 4292069365

■ 4279107880

■ 4279107880

■ 4279042088

■ 4279305512

■ 4279437608

■ 4279635240

■ 4279832872

■ 4279964968

■ 4280162600

■ 4280360232

■ 4280492328

■ 4280689960

Harmonies

Analogous

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



4278192941



4279107880



4280418332

Triad

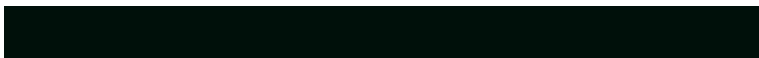
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279107880



4280221696



4278194186

Complementary

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



4279107880



4279969793

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



4279107880



4278978816

Square

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



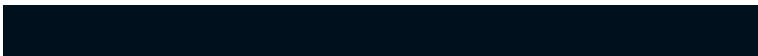
4279107880



4280811520



4278194176



4278194461

Rectangle

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



4279107880



4280811537



4278194176

Sweetspot

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



4279107880



4280886323



4278262568



4279505178



4288256409



4279900698

Same Dimension

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



4279107880



4279304243



4280418600



4279439892



4280025172



4282843348

Inverse Universe

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



4280811803



4281532450



4278659073



4279505428



4283695160



4292083853

Previews

White Background



This preview shows how the Android color 4279107880 looks on a white background.

Color Contrast Check

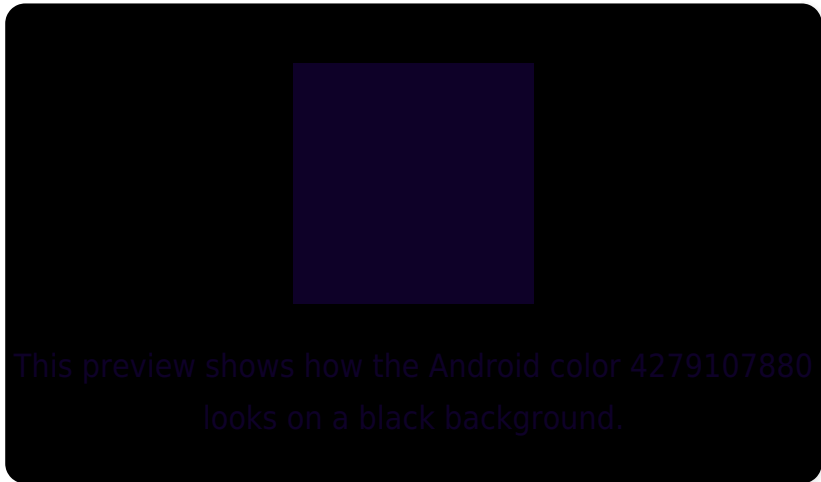
Large Text (above 18pt) WCAG AA ✓ Pass

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

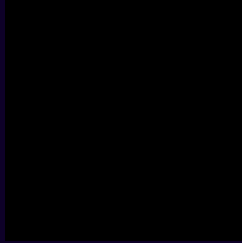
Any Text WCAG AA × Fail

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 4279107880 Background



This preview shows how black text looks on a background with the Android color 4279107880.



This preview shows how white text looks on a background with the Android color 4279107880.

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
4279107880

Protanopia
4278193436

Deuteranopia
4278193688



Tritanopia
4278193936

Trichromacy



Original Color

4279107880

Protanomaly

4278520096

Deuteranomaly

4278520094

Tritanomaly

4278520345

Monochromacy



Original Color

4279107880

Achromatopsia

4278782217

Achromatomaly

4278912532

CSS Examples

Text

The CSS property to change the color of the text to Android 4279107880 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(14, 1, 40)` looks like.

```
.text, #text, p{  
    color:rgb(14, 1, 40)  
}
```

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(14, 1, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 1, 40) }
```

Border

The CSS property to change the border of an element to Android 4279107880 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(14, 1, 40) }
```

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

```
.border{ border-color:rgb(14, 1, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 1, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 1, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 1, 40); box-shadow:4px  
4px 4px 4px rgb(14, 1, 40) }
```

Background

The CSS property to change the background color of an element to Android 4279107880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 1, 40) }
```

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

```
.background{ background-color: rgb(14, 1,  
40) }
```

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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