

Converting Colors

Android(4279042447)

Have a look what the booklet for
Android(4279042447) contains.

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Color

Android(4279042447)

Conversions

Conversions Part 1

Format	Color
Hex	0D018F
RGB	13, 1, 143
RGB Percent	5%, 0%, 56%
CMY	0.9490, 0.9961, 0.4392
CMYK	0.91, 0.99, 0.00, 0.44
HSL	245°, 99%, 28%
HSV	245°, 99%, 56%
XYZ	5.1348, 2.0904, 26.1195
YIQ	20.7760, -38.4300, 46.7060

Conversions

Conversions Part 2

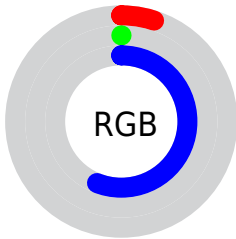
Format	Color
RYB	13, 1, 143
Decimal	852367
CIELab	15.95, 51.28, -69.17
CIELCh	16, 86.109, 306.549
Yxy	2.0904, 0.1540, 0.0627
Android (android.graphics.Color)	4279042447 (0xFF0D018F)
YUV	20.7760, 60.2564, -6.8196
Hunter-Lab	14.4584, 38.0905, -96.9883

Details

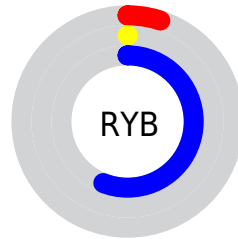
The Android color **4279042447** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4286811905**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284168134**, and **4278190171** is the 20% darker color. If you saturate the color by 10%, you get **4278976655**, and if you desaturate by 10%, it is **4279897999**.

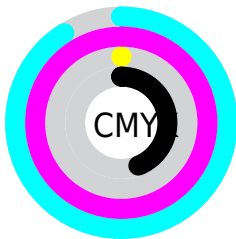
Distribution



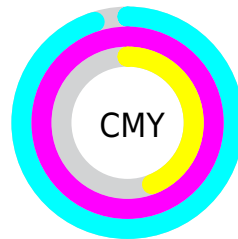
- Red (5%)
- Green (0%)
- Blue (56%)



- Red (5%)
- Yellow (0%)
- Blue (56%)



- Cyan (91%)
- Magenta (99%)
- Yellow (0%)
- Black (44%)



- Cyan (95%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279042447 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 4279042447 by changing the saturation by 10% instead.

 4279042447

 4279042447

 4294963967

 4278190197

 4284168134

 4278190171

 4286140387

 4278191938

 4288047615

 4278190891

 4290020351

 4278190357

 4291993343

 4278190080

 4293966335

 4294956543

 4279042447

 4279042447

■ 4278976655

■ 4279897999

■ 4280753807

■ 4281609359

■ 4282464911

■ 4283320463

■ 4284241807

■ 4285097359

■ 4285952911

■ 4286808719

Harmonies

Analogous

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



4278202793



4279042447



4285726810

Triad

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



4279042447



4283827712



4278204725

Complementary

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



4279042447



4286811905

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.



4278204416



4279042447



4280691456

Square

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



4279042447



4285988864



4278203648



4278205810

Rectangle

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



4279042447



4286775346



4278203648



4278204447

Sweetspot

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



4279042447



4287070906



4278289295



4282334302



4292796126



4284374622

Same Dimension

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



4279042447



4279238842



4283695503



4282466375



4278911111



4278255624

Inverse Universe

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



4287562115



4290379946



4282158849



4282859591



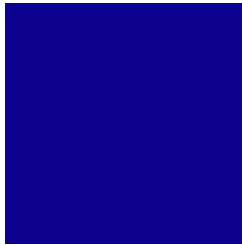
4287037564



4278714375

Previews

White Background



This preview shows how the Android color 4279042447 looks on a white background.

Color Contrast Check

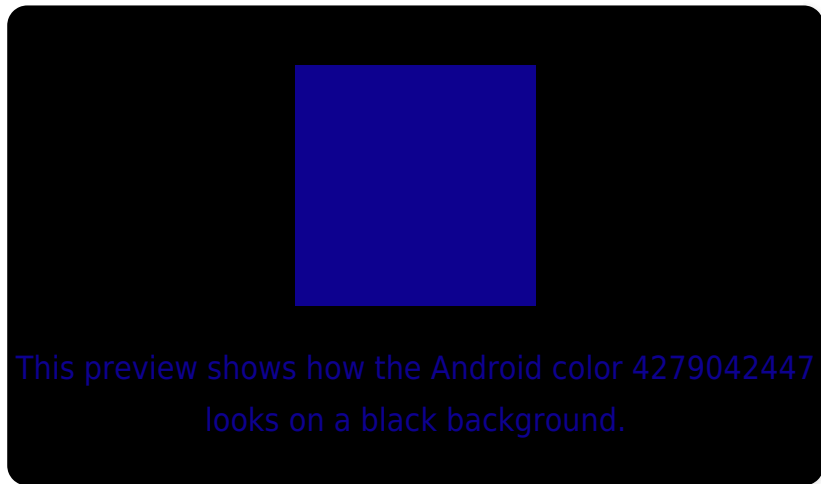
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279042447 Background



This preview shows how black text looks on a background with the Android color 4279042447.



This preview shows how white text looks on a background with the Android color 4279042447.

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

4279042447

Protanopia

4278200920

Deuteranopia

4278201675

Trichromacy



Original Color

4279042447

Protanomaly

4278524780

Deuteranomaly

4278525284

Tritanomaly

4278525780

Monochromacy



Original Color

4279042447

Achromatopsia

4279571733

Achromatomaly

4279373377

CSS Examples

Text

The CSS property to change the color of the text to Android 4279042447 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(13, 1, 143)` looks like.

```
.text, #text, p{  
    color:rgb(13, 1, 143)  
}
```

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(13, 1, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 1, 143) }
```

Border

The CSS property to change the border of an element to Android 4279042447 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(13, 1, 143) }
```

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

```
.border{ border-color:rgb(13, 1, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 1, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 1, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 1, 143);  
box-shadow:4px 4px 4px 4px rgb(13, 1, 143)  
}
```

Background

The CSS property to change the background color of an element to Android 4279042447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 1, 143) }
```

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

```
.background{ background-color: rgb(13, 1,  
143) }
```

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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