

Converting Colors

Android(4279107633)

Have a look what the booklet for
Android(4279107633) contains.

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Color

Android(4279107633)

Conversions

Conversions Part 1

Format	Color
Hex	0E0031
RGB	14, 0, 49
RGB Percent	5%, 0%, 19%
CMY	0.9451, 1.0000, 0.8078
CMYK	0.71, 1.00, 0.00, 0.81
HSL	257°, 100%, 10%
HSV	257°, 100%, 19%
XYZ	0.7355, 0.3151, 2.9278
YIQ	9.7720, -7.3850, 18.2070

Conversions

Conversions Part 2

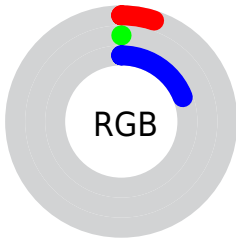
Format	Color
R_YB	14, 0, 49
Decimal	917553
CIE Lab	2.85, 17.86, -27.42
CIE LCh	3, 32.727, 303.073
Yxy	0.3151, 0.1849, 0.0792
Android (android.graphics.Color)	4279107633 (0xFF0E0031)
YUV	9.7720, 19.3394, 3.7080
Hunter-Lab	5.6135, 13.5635, -26.9940

Details

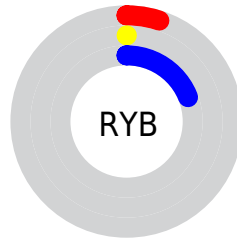
The Android color **4279107633** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280496384**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4282003296**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279107633**, and if you desaturate by 10%, it is **4279305521**.

Distribution



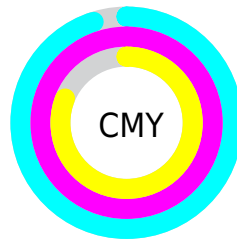
- Red (5%)
- Green (0%)
- Blue (19%)



- Red (5%)
- Yellow (0%)
- Blue (19%)



- Cyan (71%)
- Magenta (100%)
- Yellow (0%)
- Black (81%)



- Cyan (95%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279107633 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 4279107633 by changing the saturation by 10% instead.

 4279107633

 4279107633

 4294238719

 4278190363

 4282003296

 4278190080

 4283581817

 4285226387

 4286936749

 4288712649

 4290489061

 4292331007

 4279107633

■ 4279305521

■ 4279568945

■ 4279766833

■ 4280030257

■ 4280228145

■ 4280491313

■ 4280689201

■ 4280952625

■ 4281216049

Harmonies

Analogous

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



4278193464



4279107633



4280811553

Triad

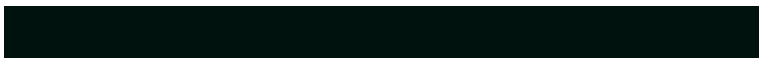
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279107633



4280483840



4278194702

Complementary

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



4279107633



4280496384

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.



4278194688



4279107633



4278913792

Square

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



4279107633



4281139200



4278194688



4278194980

Rectangle

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



4279107633



4281270291



4278194688

Sweetspot

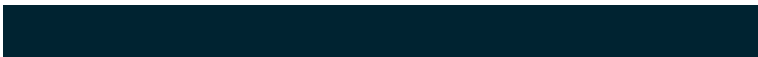
The Sweet Spot groups the original color and five complimentary colors.



4279107633



4281478464



4278199089



4279833889



4288782753



4280361249

Same Dimension

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



4279107633



4279369792



4280680497



4279768858



4279828569



4282253529

Inverse Universe

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



4281401379



4282384430



4278923520



4279899929



4284022848



4292411547

Previews

White Background



This preview shows how the Android color 4279107633 looks on a white background.

Color Contrast Check

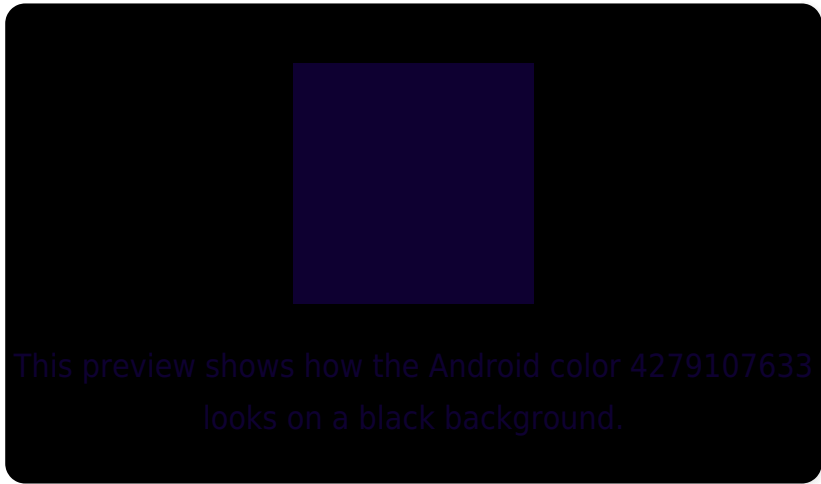
Large Text (above 18pt) WCAG AA ✓ Pass

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

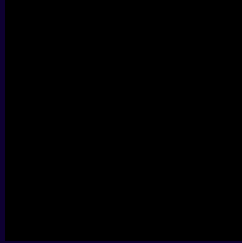
Any Text WCAG AA × Fail

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 4279107633 Background



This preview shows how black text looks on a background with the Android color 4279107633.



This preview shows how white text looks on a background with the Android color 4279107633.

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
4279107633

Protanopia
4278194209

Deuteranopia
4278194460

Trichromacy



Original Color

4279107633

Protanomaly

4278520359

Deuteranomaly

4278520612

Tritanomaly

4278520606

Monochromacy



Original Color

4279107633

Achromatopsia

4278848010

Achromatomaly

4278912536

CSS Examples

Text

The CSS property to change the color of the text to Android 4279107633 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, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 49)  
}
```

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, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4279107633 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, 0, 49) }
```

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

```
.border{ border-color:rgb(14, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(14, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 49); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 0, 49); box-shadow:4px  
4px 4px 4px rgb(14, 0, 49) }
```

Background

The CSS property to change the background color of an element to Android 4279107633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 49) }
```

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

```
.background{ background-color: rgb(14, 0,  
49) }
```

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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