

Converting Colors

Android(4278849151)

Have a look what the booklet for
Android(4278849151) contains.

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Color

Android(4278849151)

Conversions

Conversions Part 1

Format	Color
Hex	0A0E7F
RGB	10, 14, 127
RGB Percent	4%, 5%, 50%
CMY	0.9608, 0.9451, 0.5020
CMYK	0.92, 0.89, 0.00, 0.50
HSL	238°, 85%, 27%
HSV	238°, 92%, 50%
XYZ	4.1130, 1.9109, 20.2307
YIQ	25.6860, -38.6570, 34.2950

Conversions

Conversions Part 2

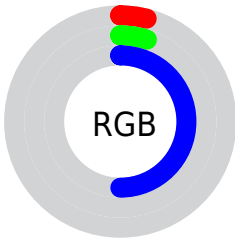
Format	Color
RYB	10, 14, 127
Decimal	659071
CIELab	15.01, 41.86, -60.65
CIELCh	15, 73.700, 304.614
Yxy	1.9109, 0.1567, 0.0728
Android (android.graphics.Color)	4278849151 (0xFF0A0E7F)
YUV	25.6860, 49.9478, -13.7566
Hunter-Lab	13.8236, 28.9185, -77.0941

Details

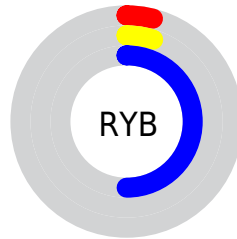
The Android color **4278849151** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4286544650**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283710901**, and **4278190156** is the 20% darker color. If you saturate the color by 10%, you get **4278191231**, and if you desaturate by 10%, it is **4279704191**.

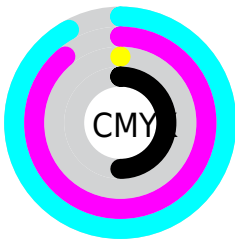
Distribution



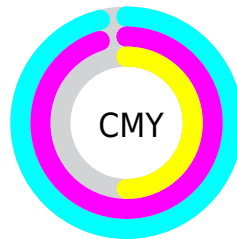
- Red (4%)
- Green (5%)
- Blue (50%)



- Red (4%)
- Yellow (5%)
- Blue (50%)



- Cyan (92%)
- Magenta (89%)
- Yellow (0%)
- Black (50%)



- Cyan (96%)
- Magenta (95%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278849151 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 4278849151 by changing the saturation by 10% instead.

■ 4278849151

■ 4278849151

■ 4294964991

■ 4278190181

■ 4283710901

■ 4278190156

■ 4285617617

■ 4278191412

■ 4287524590

■ 4278190622

■ 4289366015

■ 4278190081

■ 4291339007

■ 4278190080

■ 4293246463

■ 4294957567

■ 4278849151

■ 4278849151

■ 4278191231

■ 4279704191

■ 4280493951

■ 4281348991

■ 4282204031

■ 4283059071

■ 4283848831

■ 4284703871

■ 4285558911

■ 4286348415

Harmonies

Analogous

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



4278202003



4278849151



4284743764

Triad

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



4278849151



4283500800



4278203949

Complementary

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



4278849151



4286544650

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.



4278203648



4278849151



4280887040

Square

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



4278849151



4285333504



4278202624



4278204513

Rectangle

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



4278849151



4285792306



4278202624



4278203930

Sweetspot

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



4278849151



4286020006



4278878073



4281874772



4292138196



4283716692

Same Dimension

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



4278849151



4278191782



4282321535



4281940544



4278191232



4278190080

Inverse Universe

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



4286515726



4289069062



4283072266



4282399034



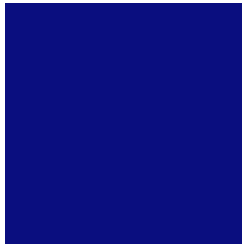
4286578692



4278190080

Previews

White Background



This preview shows how the Android color 4278849151 looks on a white background.

Color Contrast Check

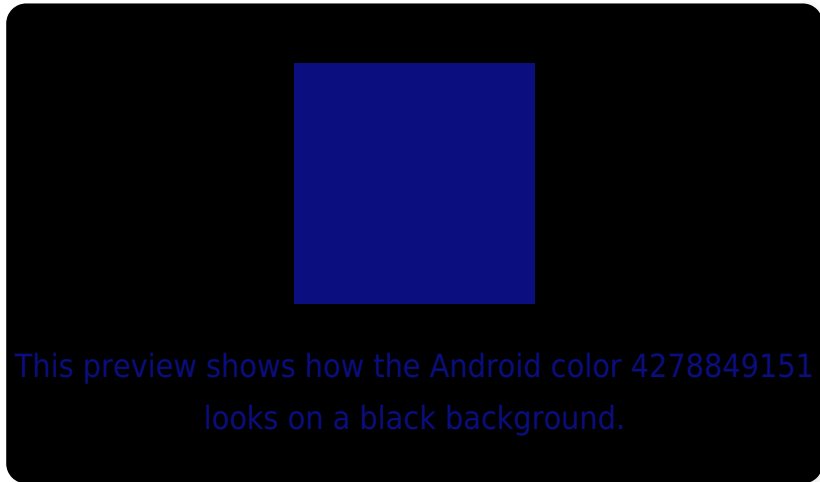
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278849151 Background



This preview shows how black text looks on a background with the Android color 4278849151.



This preview shows how white text looks on a background with the Android color 4278849151.

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
4278849151

Protanopia
4278200145

Deuteranopia
4278200644

Trichromacy



Original Color
4278849151

Protanomaly
4278460002

Deuteranomaly
4278460249

Tritanomaly
4278460747

Monochromacy



Original Color
4278849151

Achromatopsia
4279900698

Achromatomaly
4279506495

CSS Examples

Text

The CSS property to change the color of the text to Android 4278849151 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(10, 14, 127)` looks like.

```
.text, #text, p{  
    color:rgb(10, 14, 127)  
}
```

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(10, 14, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 14, 127) }
```

Border

The CSS property to change the border of an element to Android 4278849151 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(10, 14, 127) }
```

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

```
.border{ border-color:rgb(10, 14, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 14, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 14, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 14, 127);  
box-shadow:4px 4px 4px 4px rgb(10, 14,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4278849151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 14, 127) }
```

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

```
.background{ background-color: rgb(10, 14,  
127) }
```

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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