

Converting Colors

Android(4279441967)

Have a look what the booklet for
Android(4279441967) contains.

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Color

Android(4279441967)

Conversions

Conversions Part 1

Format	Color
Hex	131A2F
RGB	19, 26, 47
RGB Percent	7%, 10%, 18%
CMY	0.9255, 0.8980, 0.8157
CMYK	0.60, 0.45, 0.00, 0.82
HSL	225°, 42%, 13%
HSV	225°, 60%, 18%
XYZ	1.1510, 1.0825, 2.8376
YIQ	26.3010, -10.9130, 5.0470

Conversions

Conversions Part 2

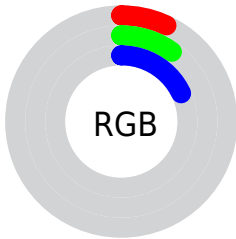
Format	Color
RYB	19, 25, 47
Decimal	1251887
CIELab	9.66, 4.22, -15.05
CIELCh	10, 15.633, 285.644
Yxy	1.0825, 0.2270, 0.2135
Android (android.graphics.Color)	4279441967 (0xFF131A2F)
YUV	26.3010, 10.2046, -6.4030
Hunter-Lab	10.4042, 1.5406, -8.8876

Details

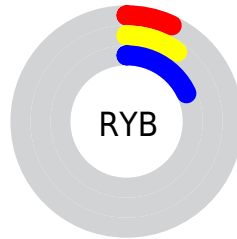
The Android color **4279441967** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4281280531**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282336605**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279113263**, and if you desaturate by 10%, it is **4279770671**.

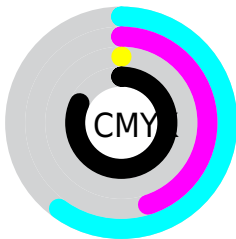
Distribution



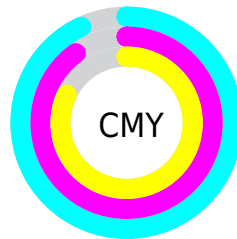
- Red (7%)
- Green (10%)
- Blue (18%)



- Red (7%)
- Yellow (10%)
- Blue (18%)



- Cyan (60%)
- Magenta (45%)
- Yellow (0%)
- Black (82%)



- Cyan (93%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color `#4279441967` 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 `#4279441967` by changing the saturation by 10% instead.



4279441967



4279441967



4294508031



4278190107



4282336605



4278190080



4283915382



4285560207



4287270570



4288981445



4290757857



4292600062



4279441967



4279441967

■ 4279113263

■ 4279770671

■ 4278850351

■ 4280033583

■ 4278521647

■ 4280362287

■ 4278193199

■ 4280690735

■ 4281019439

■ 4281282351

■ 4281611055

■ 4281939503

■ 4282202671

Harmonies

Analogous

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



4278197551



4279441967



4280489514

Triad

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



4279441967



4281078793



4278198293

Complementary

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



4279441967



4281280531

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.



4279311880



4279441967



4280686592

Square

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



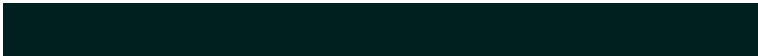
4279441967



4281274902



4280097792



4278198304

Rectangle

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



4279441967



4280881956



4280097792



4278525969

Sweetspot

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



4279441967



4281480509



4279447336



4279769631



4288585374



4280229663

Same Dimension

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



4279441967



4279377213



4279898927



4279571735



4278195799



4278204118

Inverse Universe

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



4281275162



4282192413



4280823571



4279702805



4283891734



4292214838

Previews

White Background



This preview shows how the Android color 4279441967 looks on a white background.

Color Contrast Check

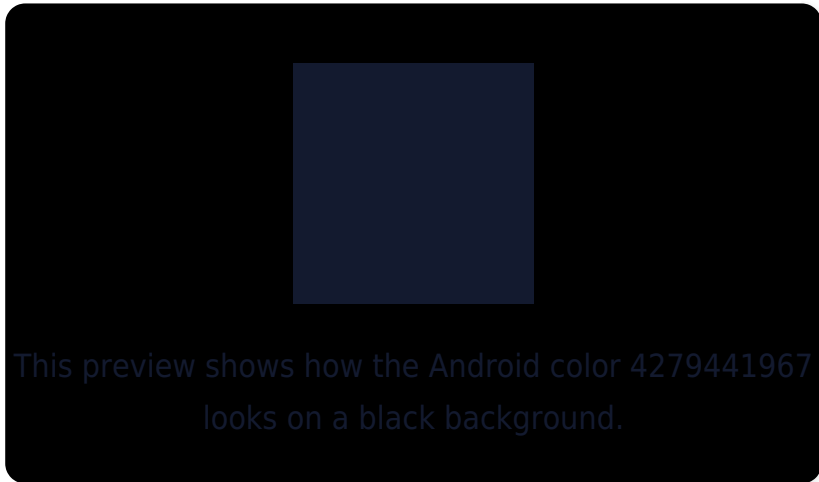
Large Text (above 18pt) WCAG AA ✓ Pass

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

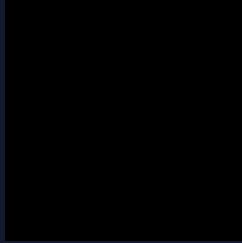
Any Text WCAG AA × Fail

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 4279441967 Background



This preview shows how black text looks on a background with the Android color 4279441967.



This preview shows how white text looks on a background with the Android color 4279441967.

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
4279441967

Protanopia
4279310895

Deuteranopia
4278917935

Trichromacy



Original Color

4279441967

Protanomaly

4279376431

Deuteranomaly

4279114543

Tritanomaly

4279180325

Monochromacy



Original Color

4279441967

Achromatopsia

4279900698

Achromatomaly

4279704098

CSS Examples

Text

The CSS property to change the color of the text to Android 4279441967 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(19, 26, 47)` looks like.

```
.text, #text, p{  
    color:rgb(19, 26, 47)  
}
```

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(19, 26, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 26, 47) }
```

Border

The CSS property to change the border of an element to Android 4279441967 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(19, 26, 47) }
```

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

```
.border{ border-color:rgb(19, 26, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 26, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 26, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 26, 47);  
box-shadow:4px 4px 4px 4px rgb(19, 26, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4279441967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 26, 47) }
```

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

```
.background{ background-color: rgb(19, 26,  
47) }
```

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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