

Converting Colors

Android(4280484127)

Have a look what the booklet for
Android(4280484127) contains.

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Color

Android(4280484127)

Conversions

Conversions Part 1

Format	Color
Hex	23011F
RGB	35, 1, 31
RGB Percent	14%, 0%, 12%
CMY	0.8627, 0.9961, 0.8784
CMYK	0.00, 0.97, 0.11, 0.86
HSL	307°, 94%, 7%
HSV	307°, 97%, 14%
XYZ	0.9513, 0.4780, 1.3384
YIQ	14.5860, 10.6340, 16.5380

Conversions

Conversions Part 2

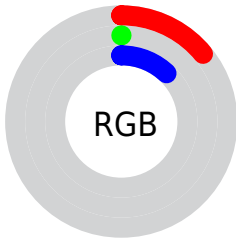
Format	Color
R_{YB}	35, 1, 31
Decimal	2294047
CIE Lab	4.32, 20.18, -11.13
CIE LCh	4, 23.043, 331.125
Yxy	0.4780, 0.3437, 0.1727
Android (android.graphics.Color)	4280484127 (0xFF23011F)
YUV	14.5860, 8.0921, 17.9031
Hunter-Lab	6.9135, 12.4635, -6.6390

Details

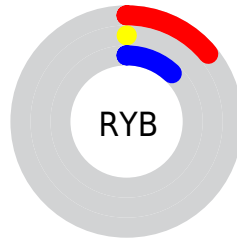
The Android color **4280484127** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278264581**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283445067**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280483871**, and if you desaturate by 10%, it is **4280484895**.

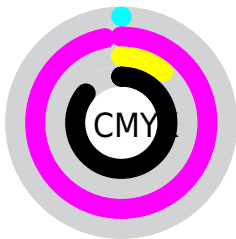
Distribution



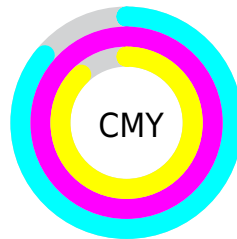
- Red (14%)
- Green (0%)
- Blue (12%)



- Red (14%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (97%)
- Yellow (11%)
- Black (86%)



- Cyan (86%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280484127 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 4280484127 by changing the saturation by 10% instead.



4280484127



4280484127



4294959871



4278190083



4283445067



4278190080



4285023587



4286733692



4288444053



4290220208



4292062156



4293904104



4280484127



4280484127

■ 4280483871

■ 4280484895

■ 4280485920

■ 4280486944

■ 4280487713

■ 4280488481

■ 4280489505

■ 4280490274

■ 4280491298

■ 4280492323

Harmonies

Analogous

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



4279306538



4280484127



4280942607

Triad

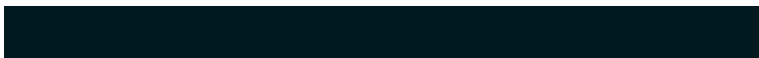
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280484127



4279504640



4278196511

Complementary

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



4280484127



4278264581

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.



4278196239



4280484127



4278195456

Square

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



4280484127



4280419840



4278196224



4278195754

Rectangle

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



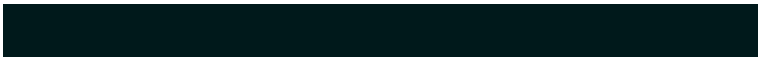
4280484127



4281008128



4278196224



4278196507

Sweetspot

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



4280484127



4281213228



4278518051



4279701270



4288059030



4279703319

Same Dimension

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



4280484127



4281204777



4280484110



4279373842



4283564104



4291887289

Inverse Universe

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



4280484127



4281204777



4278264598



4279373842



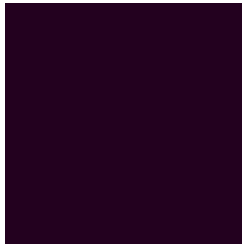
4283564104



4291887289

Previews

White Background



This preview shows how the Android color 4280484127 looks on a white background.

Color Contrast Check

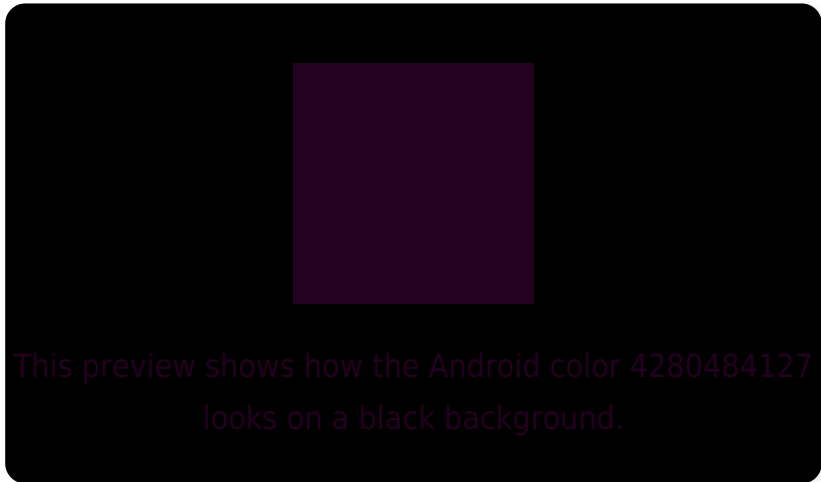
Large Text (above 18pt) WCAG AA ✓ Pass

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

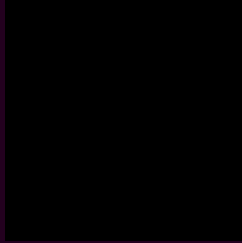
Any Text WCAG AA × Fail

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 4280484127 Background



This preview shows how black text looks on a background with the Android color 4280484127.



This preview shows how white text looks on a background with the Android color 4280484127.

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
4280484127

Protanopia
4278194984

Deuteranopia
4279178013

Trichromacy



Original Color
4280484127

Protanomaly
4279045157

Deuteranomaly
4279634974

Tritanomaly
4280420372

Monochromacy



Original Color
4280484127

Achromatopsia
4279176975

Achromatomaly
4279634453

CSS Examples

Text

The CSS property to change the color of the text to Android 4280484127 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(35, 1, 31)` looks like.

```
.text, #text, p{  
    color:rgb(35, 1, 31)  
}
```

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(35, 1, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 1, 31) }
```

Border

The CSS property to change the border of an element to Android 4280484127 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(35, 1, 31) }
```

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

```
.border{ border-color:rgb(35, 1, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 1, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 1, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 1, 31); box-shadow:4px  
4px 4px 4px rgb(35, 1, 31) }
```

Background

The CSS property to change the background color of an element to Android 4280484127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 1, 31) }
```

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

```
.background{ background-color: rgb(35, 1,  
31) }
```

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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