

Converting Colors

Android(4280419125)

Have a look what the booklet for
Android(4280419125) contains.

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Color

Android(4280419125)

Conversions

Conversions Part 1

Format	Color
Hex	220335
RGB	34, 3, 53
RGB Percent	13%, 1%, 21%
CMY	0.8667, 0.9882, 0.7922
CMYK	0.36, 0.94, 0.00, 0.79
HSL	277°, 89%, 11%
HSV	277°, 94%, 21%
XYZ	1.3349, 0.6622, 3.4256
YIQ	17.9690, 2.4260, 22.1220

Conversions

Conversions Part 2

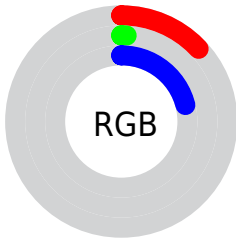
Format	Color
RYB	34, 3, 53
Decimal	2229045
CIELab	5.98, 25.88, -25.24
CIELCh	6, 36.151, 315.724
Yxy	0.6622, 0.2462, 0.1221
Android (android.graphics.Color)	4280419125 (0xFF220335)
YUV	17.9690, 17.2703, 14.0592
Hunter-Lab	8.1379, 15.0381, -19.2616




Details

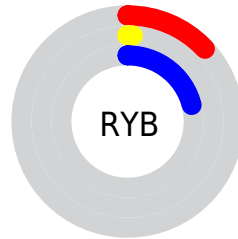
The Android color **4280419125** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279645443**, and the grayscale version is **4279374354**.




A 20% lighter version of the original color is **4283510628**, and **4278190083** is the 20% darker color. If you saturate the color by 10%, you get **4280352821**, and if you desaturate by 10%, it is **4280551477**.

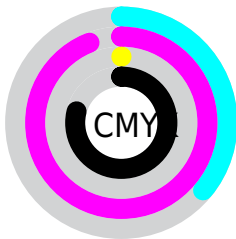
Distribution







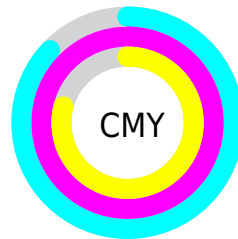
-  Red (13%)
-  Green (1%)
-  Blue (21%)






-  Red (13%)
-  Yellow (1%)
-  Blue (21%)



-  Cyan (36%)
-  Magenta (94%)
-  Yellow (0%)
-  Black (79%)



-  Cyan (87%)
-  Magenta (99%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280419125 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 4280419125 by changing the saturation by 10% instead.



4280419125



4280419125



4294960383



4278255647



4283510628



4278190083



4285155197



4278190080



4286865303



4288575666



4290351822



4292193770



4294101247



4280419125



4280419125

■ 4280352821

■ 4280551477

■ 4280684085

■ 4280816437

■ 4280948789

■ 4281081141

■ 4281213749

■ 4281346101

■ 4281478453

■ 4281611061

Harmonies

Analogous

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



4278194754



4280419125



4281729056

Triad

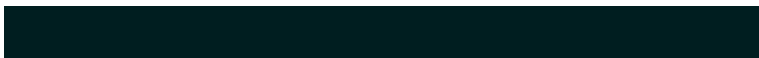
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280419125



4280552960



4278197792

Complementary

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



4280419125



4279645443

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.



4278197504



4280419125



4278720256

Square

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



4280419125



4281466880



4278197504



4278198069

Rectangle

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



4280419125



4281991182



4278197504



4278197784

Sweetspot

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



4280419125



4282266181



4278392373



4280227876



4288914339



4280558628

Same Dimension

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



4280419125



4281008197



4281664303



4279834394



4281794649



4286972121

Inverse Universe

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



4281664278



4282712090



4278400265



4279899928



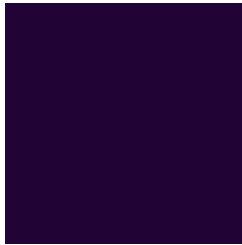
4284022818



4292411474

Previews

White Background



This preview shows how the Android color 4280419125 looks on a white background.

Color Contrast Check

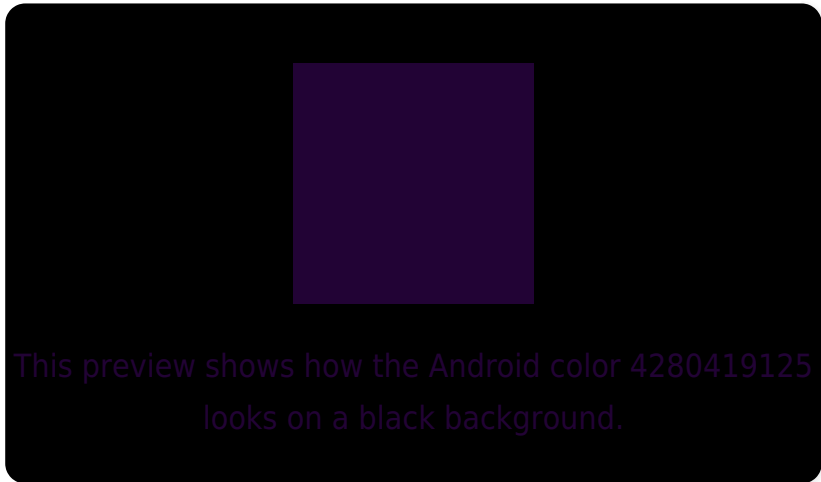
Large Text (above 18pt) WCAG AA ✓ Pass

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

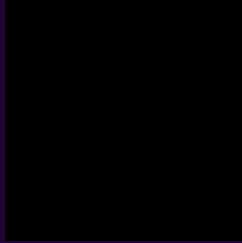
Any Text WCAG AA × Fail

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 4280419125 Background



This preview shows how black text looks on a background with the Android color 4280419125.



This preview shows how white text looks on a background with the Android color 4280419125.

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


4280419125

Protanopia

4278195758

Deuteranopia

4278196008



Tritanopia
4280030486

Trichromacy



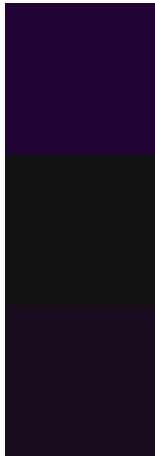
Original Color
4280419125

Protanomaly
4278980401

Deuteranomaly
4278980653

Tritanomaly
4280159777

Monochromacy



Original Color
4280419125

Achromatopsia
4279374354

Achromatomaly
4279766303

CSS Examples

Text

The CSS property to change the color of the text to Android 4280419125 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(34, 3, 53)` looks like.

```
.text, #text, p{  
    color:rgb(34, 3, 53)  
}
```

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(34, 3, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 3, 53) }
```

Border

The CSS property to change the border of an element to Android 4280419125 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(34, 3, 53) }
```

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

```
.border{ border-color:rgb(34, 3, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 3, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 3, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 3, 53); box-shadow:4px  
4px 4px 4px rgb(34, 3, 53) }
```

Background

The CSS property to change the background color of an element to Android 4280419125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 3, 53) }
```

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

```
.background{ background-color: rgb(34, 3,  
53) }
```

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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