

Converting Colors

Android(4280025125)

Have a look what the booklet for
Android(4280025125) contains.

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Color

Android(4280025125)

Conversions

Conversions Part 1

Format	Color
Hex	1C0025
RGB	28, 0, 37
RGB Percent	11%, 0%, 15%
CMY	0.8902, 1.0000, 0.8549
CMYK	0.24, 1.00, 0.00, 0.85
HSL	285°, 100%, 7%
HSV	285°, 100%, 15%
XYZ	0.8128, 0.3804, 1.7809
YIQ	12.5900, 4.8110, 17.4430

Conversions

Conversions Part 2

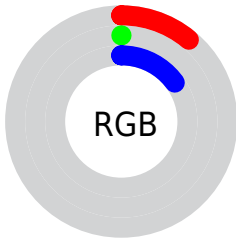
Format	Color
R_{YB}	28, 0, 37
Decimal	1835045
CIE Lab	3.44, 18.48, -17.26
CIE LCh	3, 25.287, 316.967
Yxy	0.3804, 0.2733, 0.1279
Android (android.graphics.Color)	4280025125 (0xFF1C0025)
YUV	12.5900, 12.0341, 13.5146
Hunter-Lab	6.1680, 12.7284, -12.8008

Details

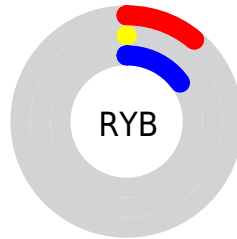
The Android color **4280025125** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4278789376**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4282855250**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280025125**, and if you desaturate by 10%, it is **4280091685**.

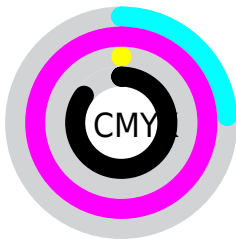
Distribution



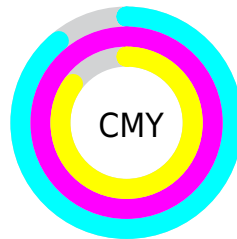
- Red (11%)
- Green (0%)
- Blue (15%)



- Red (11%)
- Yellow (0%)
- Blue (15%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (85%)



- Cyan (89%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280025125 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 4280025125 by changing the saturation by 10% instead.



4280025125



4280025125



4294959615



4278190350



4282855250



4278190080



4284433770



4286078339



4287788702



4289564856



4291341012



4293182961



4280025125

■ 4280091685

■ 4280157989

■ 4280224549

■ 4280291109

■ 4280357669

■ 4280358437

■ 4280424997

■ 4280491557

■ 4280557861

Harmonies

Analogous

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



4278192686



4280025125



4280811543

Triad

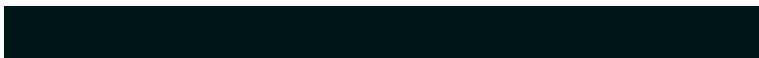
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280025125



4279896064



4278195480

Complementary

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



4280025125



4278789376

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.



4278195200



4280025125



4278194176

Square

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



4280025125



4280680448



4278195200



4278195750

Rectangle

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



4280025125



4281073670



4278195200



4278195474

Sweetspot

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



4280025125



4281147952



4278192421



4279701530



4288256409



4279900698

Same Dimension

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



4280025125



4280614960



4280614940



4279308306



4282253394



4288544977

Inverse Universe

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



4280614921



4281335820



4278199561



4279373840



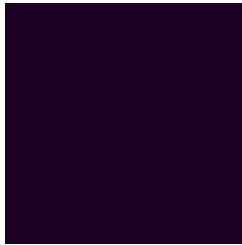
4283564052



4291887155

Previews

White Background



This preview shows how the Android color 4280025125 looks on a white background.

Color Contrast Check

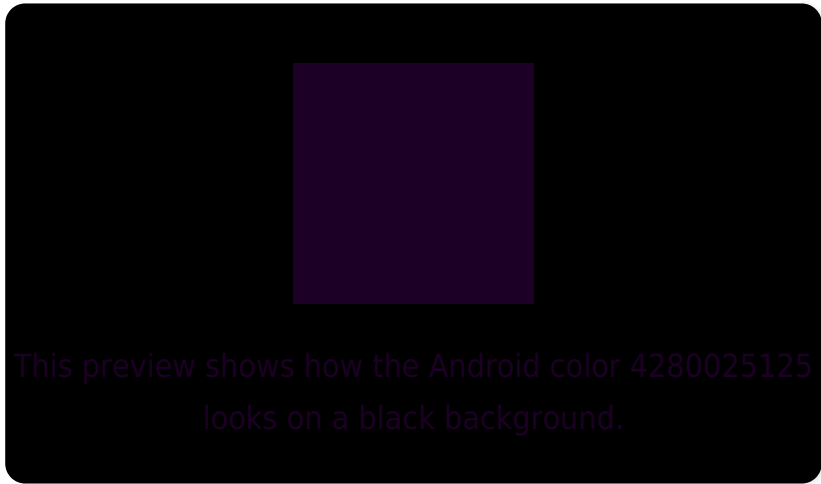
Large Text (above 18pt) WCAG AA ✓ Pass

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

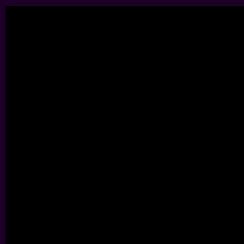
Any Text WCAG AA × Fail

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 4280025125 Background



This preview shows how black text looks on a background with the Android color 4280025125.



This preview shows how white text looks on a background with the Android color 4280025125.

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

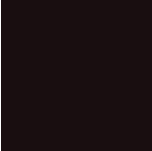
4280025125

Protanopia

4278194468

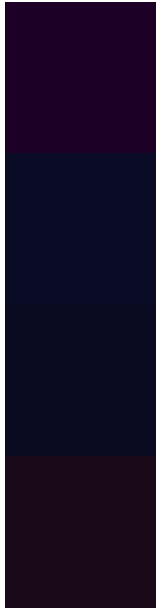
Deuteranopia

4278194719



Tritanopia
4279832080

Trichromacy



Original Color
4280025125

Protanomaly
4278848292

Deuteranomaly
4278848289

Tritanomaly
4279896344

Monochromacy



Original Color
4280025125

Achromatopsia
4279045389

Achromatomaly
4279371798

CSS Examples

Text

The CSS property to change the color of the text to Android 4280025125 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(28, 0, 37)` looks like.

```
.text, #text, p{  
    color:rgb(28, 0, 37)  
}
```

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(28, 0, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 0, 37) }
```

Border

The CSS property to change the border of an element to Android 4280025125 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(28, 0, 37) }
```

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

```
.border{ border-color:rgb(28, 0, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 0, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 0, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 0, 37); box-shadow:4px  
4px 4px 4px rgb(28, 0, 37) }
```

Background

The CSS property to change the background color of an element to Android 4280025125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 0, 37) }
```

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

```
.background{ background-color: rgb(28, 0,  
37) }
```

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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