

Converting Colors

Android(4282647077)

Have a look what the booklet for
Android(4282647077) contains.

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Color

Android(4282647077)

Conversions

Conversions Part 1

Format	Color
Hex	440225
RGB	68, 2, 37
RGB Percent	27%, 1%, 15%
CMY	0.7333, 0.9922, 0.8549
CMYK	0.00, 0.97, 0.46, 0.73
HSL	328°, 94%, 14%
HSV	328°, 97%, 27%
XYZ	2.7395, 1.4059, 1.8772
YIQ	25.7240, 28.1010, 24.8770

Conversions

Conversions Part 2

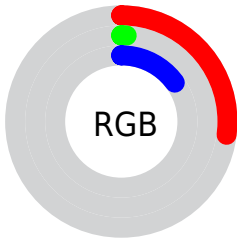
Format	Color
RYB	68, 2, 37
Decimal	4456997
CIELab	12.00, 32.63, -3.40
CIElCh	12, 32.802, 354.056
Yxy	1.4059, 0.4549, 0.2334
Android (android.graphics.Color)	4282647077 (0xFF440225)
YUV	25.7240, 5.5591, 37.0761
Hunter-Lab	11.8572, 20.4912, -1.0868




Details

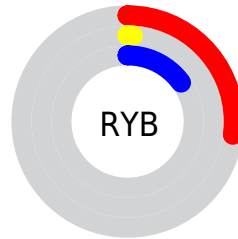
The Android color **4282647077** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278338593**, and the grayscale version is **4279900698**.




A 20% lighter version of the original color is **4286068050**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282646564**, and if you desaturate by 10%, it is **4282648872**.

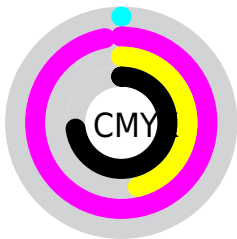
Distribution







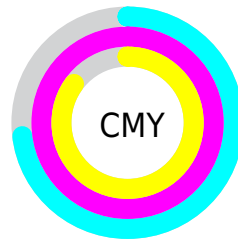
-  Red (27%)
-  Green (1%)
-  Blue (15%)






-  Red (27%)
-  Yellow (1%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (97%)
-  Yellow (46%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (99%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282647077 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 4282647077 by changing the saturation by 10% instead.



4282647077



4282647077



4294962943



4281204752



4286068050



4278190080



4287778154



4289619587



4291461277



4293368504



4294948563



4294955760



4282647077



4282647077

■ 4282646564

■ 4282648872

■ 4282650667

■ 4282652207

■ 4282654002

■ 4282655797

■ 4282657592

■ 4282659387

■ 4282660927

■ 4282662722

Harmonies

Analogous

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



4281667386



4282647077



4282713357

Triad

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



4282647077



4279706624



4278200388

Complementary

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



4282647077



4278338593

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.



4278200625



4282647077



4278200064

Square

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



4282647077



4281081088



4278200602



4278199373

Rectangle

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



4282647077



4282453504



4278200602



4278200639

Sweetspot

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



4282647077



4284038989



4280353348



4281212454



4289572269



4281216558

Same Dimension

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



4282647077



4284022831



4282647044



4280360480



4284547123



4292870263

Inverse Universe

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



4282647077



4284022831



4278338626



4280360480



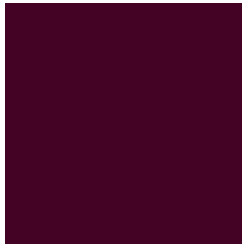
4284547123



4292870263

Previews

White Background



This preview shows how the Android color 4282647077 looks on a white background.

Color Contrast Check

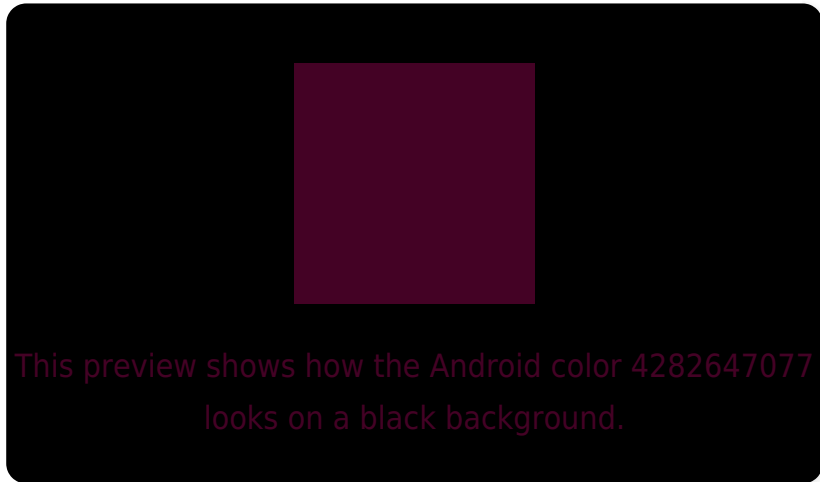
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282647077 Background



This preview shows how black text looks on a background with the Android color 4282647077.



This preview shows how white text looks on a background with the Android color 4282647077.

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
4282647077

Protanopia
4280099637

Deuteranopia
4280820258

Trichromacy



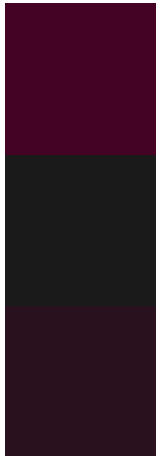
Original Color
4282647077

Protanomaly
4281014063

Deuteranomaly
4281472547

Tritanomaly
4282583575

Monochromacy



Original Color
4282647077

Achromatopsia
4279900698

Achromatomaly
4280881438

CSS Examples

Text

The CSS property to change the color of the text to Android 4282647077 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(68, 2, 37)` looks like.

```
.text, #text, p{  
    color:rgb(68, 2, 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(68, 2, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 2, 37) }
```

Border

The CSS property to change the border of an element to Android 4282647077 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(68, 2, 37) }
```

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

```
.border{ border-color:rgb(68, 2, 37) }
```

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

Here you see how a box with a 4 pixel rgb(68, 2, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 2, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 2, 37); box-shadow:4px  
4px 4px 4px rgb(68, 2, 37) }
```

Background

The CSS property to change the background color of an element to Android 4282647077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 2, 37) }
```

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

```
.background{ background-color: rgb(68, 2,  
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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