

Converting Colors

Android(4282647615)

Have a look what the booklet for
Android(4282647615) contains.

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Color

Android(4282647615)

Conversions

Conversions Part 1

Format	Color
Hex	44043F
RGB	68, 4, 63
RGB Percent	27%, 2%, 25%
CMY	0.7333, 0.9843, 0.7529
CMYK	0.00, 0.94, 0.07, 0.73
HSL	305°, 89%, 14%
HSV	305°, 94%, 27%
XYZ	3.3245, 1.6747, 4.8506
YIQ	29.8620, 19.2050, 31.9170

Conversions

Conversions Part 2

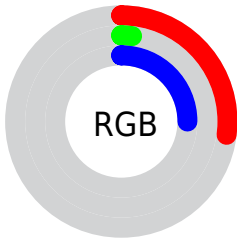
Format	Color
RYB	68, 4, 63
Decimal	4457535
CIELab	13.68, 35.60, -19.73
CIELCh	14, 40.699, 331.001
Yxy	1.6747, 0.3375, 0.1700
Android (android.graphics.Color)	4282647615 (0xFF44043F)
YUV	29.8620, 16.3370, 33.4470
Hunter-Lab	12.9409, 23.2103, -13.1652




Details

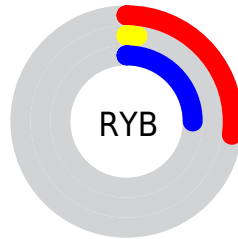
The Android color **4282647615** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278469641**, and the grayscale version is **4280163870**.




A 20% lighter version of the original color is **4286003311**, and **4278976531** is the 20% darker color. If you saturate the color by 10%, you get **4282646591**, and if you desaturate by 10%, it is **4282649408**.

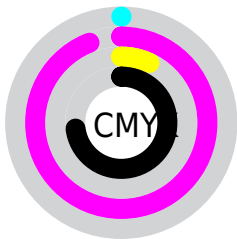
Distribution







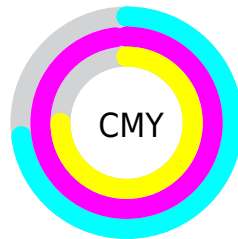
-  Red (27%)
-  Green (2%)
-  Blue (25%)






-  Red (27%)
-  Yellow (2%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (94%)
-  Yellow (7%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (98%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282647615 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 4282647615 by changing the saturation by 10% instead.

 4282647615

 4282647615

 4294963967

 4281139241

 4286003311

 4278976531

 4287713416

 4278190080

 4289555107

 4291331006

 4293238490

 4294949366

 4294956799

 4282647615

 4282647615

■ 4282646591

■ 4282649408

■ 4282651200

■ 4282652737

■ 4282654529

■ 4282656322

■ 4282658114

■ 4282659907

■ 4282661443

■ 4282663236

Harmonies

Analogous

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



4280097620



4282647615



4283564067

Triad

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



4282647615



4281082368



4278201920

Complementary

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



4282647615



4278469641

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.



4278202147



4282647615



4279118080

Square

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



4282647615



4282455296



4278201600



4278201685

Rectangle

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



4282647615



4283564048



4278201600



4278202167

Sweetspot

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



4282647615



4284039255



4278715460



4281212461



4289572269



4281216558

Same Dimension

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



4282647615



4284022866



4282647584



4280360481



4284547161



4292870351

Inverse Universe

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



4282647615



4284022866



4278469672



4280360481



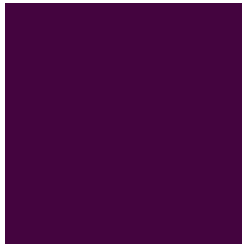
4284547161



4292870351

Previews

White Background



This preview shows how the Android color 4282647615 looks on a white background.

Color Contrast Check

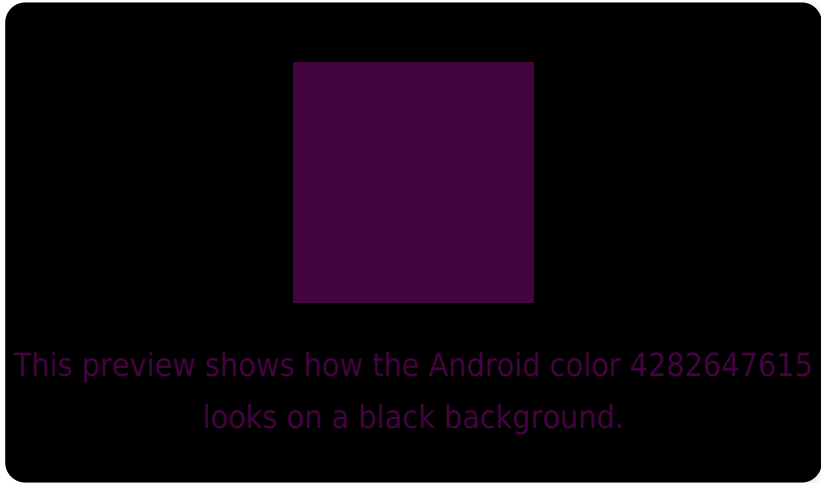
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282647615 Background



This preview shows how black text looks on a background with the Android color 4282647615.



This preview shows how white text looks on a background with the Android color 4282647615.

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
4282647615

Protanopia
4278199631

Deuteranopia
4280034875

Trichromacy



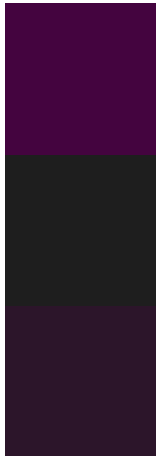
Original Color
4282647615

Protanomaly
4279834953

Deuteranomaly
4281014844

Tritanomaly
4282454311

Monochromacy



Original Color
4282647615

Achromatopsia
4280163870

Achromatomaly
4281079082

CSS Examples

Text

The CSS property to change the color of the text to Android 4282647615 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, 4, 63)` looks like.

```
.text, #text, p{  
    color:rgb(68, 4, 63)  
}
```

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, 4, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 4, 63) }
```

Border

The CSS property to change the border of an element to Android 4282647615 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, 4, 63) }
```

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

```
.border{ border-color:rgb(68, 4, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 4, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 4, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 4, 63); box-shadow:4px  
4px 4px 4px rgb(68, 4, 63) }
```

Background

The CSS property to change the background color of an element to Android 4282647615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 4, 63) }
```

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

```
.background{ background-color: rgb(68, 4,  
63) }
```

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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