

Converting Colors

Android(4282587955)

Have a look what the booklet for
Android(4282587955) contains.

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Color

Android(4282587955)

Conversions

Conversions Part 1

Format	Color
Hex	431B33
RGB	67, 27, 51
RGB Percent	26%, 11%, 20%
CMY	0.7373, 0.8941, 0.8000
CMYK	0.00, 0.60, 0.24, 0.74
HSL	324°, 43%, 18%
HSV	324°, 60%, 26%
XYZ	3.3042, 2.2162, 3.3856
YIQ	41.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

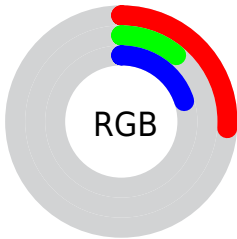
Format	Color
RYB	67, 27, 51
Decimal	4397875
CIELab	16.58, 22.74, -6.71
CIELCh	17, 23.711, 343.553
Yxy	2.2162, 0.3710, 0.2488
Android (android.graphics.Color)	4282587955 (0xFF431B33)
YUV	41.6960, 4.5869, 22.1916
Hunter-Lab	14.8868, 13.5671, -3.0630




Details

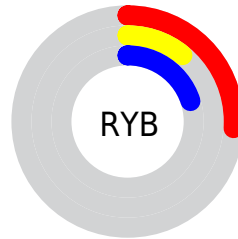
The Android color **4282587955** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279976747**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4285876321**, and **4279369730** is the 20% darker color. If you saturate the color by 10%, you get **4282586160**, and if you desaturate by 10%, it is **4282589750**.

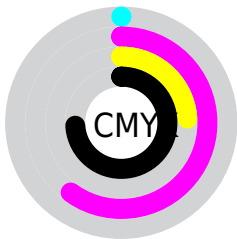
Distribution







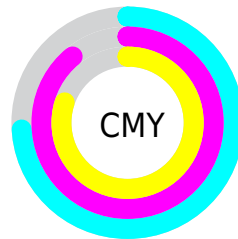
-  Red (26%)
-  Green (11%)
-  Blue (20%)






-  Red (26%)
-  Yellow (11%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (60%)
-  Yellow (24%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (89%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282587955 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 4282587955 by changing the saturation by 10% instead.

 4282587955

 4282587955

4294967295

 4281074974

 4285876321

 4279369730

 4287586682

 4278190080

 4289297044

 4291138735

 4292980682

 4294888166

 4294960895

 4282587955

 4282587955

■ 4282586160

■ 4282589750

■ 4282584622

■ 4282591288

■ 4282582827

■ 4282593083

■ 4282581032

■ 4282594878

■ 4282596672

■ 4282598211

■ 4282600006

■ 4282601800

■ 4282603339

Harmonies

Analogous

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



4281606466



4282587955



4282915362

Triad

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



4282587955



4281018882



4278202432

Complementary

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



4282587955



4279976747

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.



4278202672



4282587955



4279774735

Square

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



4282587955



4282000644



4278202655



4278201673

Rectangle

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



4282587955



4282784791



4278202655



4278202683

Sweetspot

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



4282587955



4283909968



4281015107



4281016872



4289440683



4281019179

Same Dimension

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



4282587955



4283897918



4282587935



4280360480



4284547130



4292870279

Inverse Universe

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



4282587955



4283897918



4279976767



4280360480



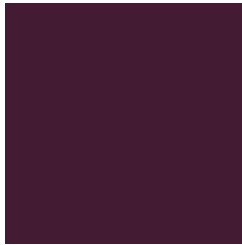
4284547130



4292870279

Previews

White Background



This preview shows how the Android color 4282587955 looks on a white background.

Color Contrast Check

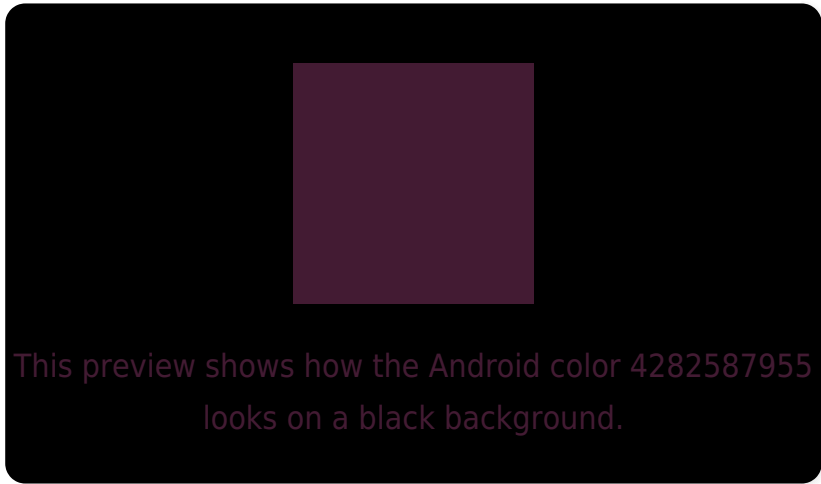
Large Text (above 18pt) WCAG AA ✓ Pass

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

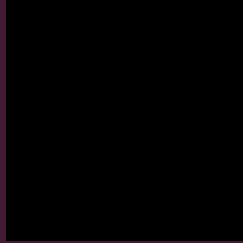
Any Text WCAG AA × Fail

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 4282587955 Background



This preview shows how black text looks on a background with the Android color 4282587955.



This preview shows how white text looks on a background with the Android color 4282587955.

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
4282587955

Protanopia
4280494397

Deuteranopia
4281018673

Trichromacy



Original Color
4282587955

Protanomaly
4281279545

Deuteranomaly
4281607218

Tritanomaly
4282523176

Monochromacy



Original Color
4282587955

Achromatopsia
4280953386

Achromatomaly
4281541933

CSS Examples

Text

The CSS property to change the color of the text to Android 4282587955 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(67, 27, 51)` looks like.

```
.text, #text, p{  
    color:rgb(67, 27, 51)  
}
```

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(67, 27, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 27, 51) }
```

Border

The CSS property to change the border of an element to Android 4282587955 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(67, 27, 51) }
```

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

```
.border{ border-color:rgb(67, 27, 51) }
```

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

Here you see how a box with a 4 pixel rgb(67, 27, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 27, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 27, 51);  
box-shadow:4px 4px 4px 4px rgb(67, 27, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282587955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 27, 51) }
```

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

```
.background{ background-color: rgb(67, 27,  
51) }
```

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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