

Converting Colors

Android(4282843703)

Have a look what the booklet for
Android(4282843703) contains.

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Color

Android(4282843703)

Conversions

Conversions Part 1

Format	Color
Hex	470237
RGB	71, 2, 55
RGB Percent	28%, 1%, 22%
CMY	0.7216, 0.9922, 0.7843
CMYK	0.00, 0.97, 0.23, 0.72
HSL	314°, 95%, 14%
HSV	314°, 97%, 28%
XYZ	3.3098, 1.6588, 3.7602
YIQ	28.6730, 24.1110, 31.1110

Conversions

Conversions Part 2

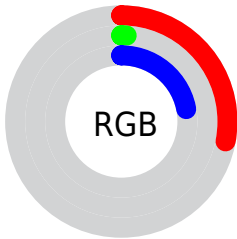
Format	Color
R_{YB}	71, 2, 55
Decimal	4653623
CIE _{Lab}	13.58, 35.76, -14.12
CIE _{LCh}	14, 38.447, 338.449
Yxy	1.6588, 0.3792, 0.1900
Android (android.graphics.Color)	4282843703 (0xFF470237)
YUV	28.6730, 12.9792, 37.1208
Hunter-Lab	12.8796, 23.3320, -8.2938

Details

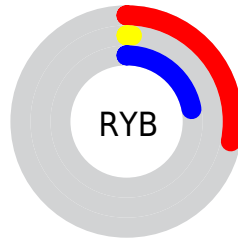
The Android color **4282843703** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278339346**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4286199654**, and **4279238664** is the 20% darker color. If you saturate the color by 10%, you get **4282843191**, and if you desaturate by 10%, it is **4282845497**.

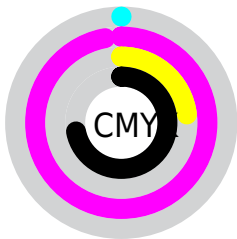
Distribution



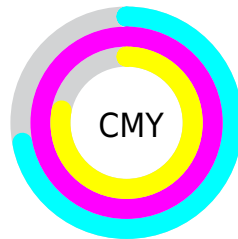
- Red (28%)
- Green (1%)
- Blue (22%)



- Red (28%)
- Yellow (1%)
- Blue (22%)



- Cyan (0%)
- Magenta (97%)
- Yellow (23%)
- Black (72%)



- Cyan (72%)
- Magenta (99%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282843703 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 4282843703 by changing the saturation by 10% instead.

 4282843703

 4282843703

 4294963711

 4281335842

 4286199654

 4279238664

 4287975295

 4278190080

 4289751193

 4291658420

 4293500367

 4294949356

 4294956543

 4282843703

 4282843703

■ 4282843191

■ 4282845497

■ 4282847290

■ 4282849084

■ 4282850878

■ 4282852671

■ 4282854721

■ 4282856515

■ 4282858308

■ 4282860102

Harmonies

Analogous

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



4281014093



4282843703



4283432989

Triad

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



4282843703



4280689664



4278201668

Complementary

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



4282843703



4278339346

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.



4278201898



4282843703



4278594048

Square

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



4282843703



4282128896



4278201612



4278201173

Rectangle

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



4282843703



4283302151



4278201612



4278201916

Sweetspot

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



4282843703



4284236118



4279304775



4281212458



4289572269



4281216558

Same Dimension

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



4282843703



4284219463



4282843670



4280557603



4284678220



4293066926

Inverse Universe

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



4282843703



4284219463



4278339379



4280557603



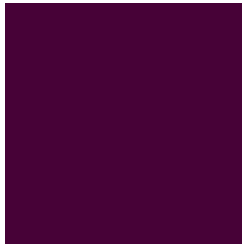
4284678220



4293066926

Previews

White Background



This preview shows how the Android color 4282843703 looks on a white background.

Color Contrast Check

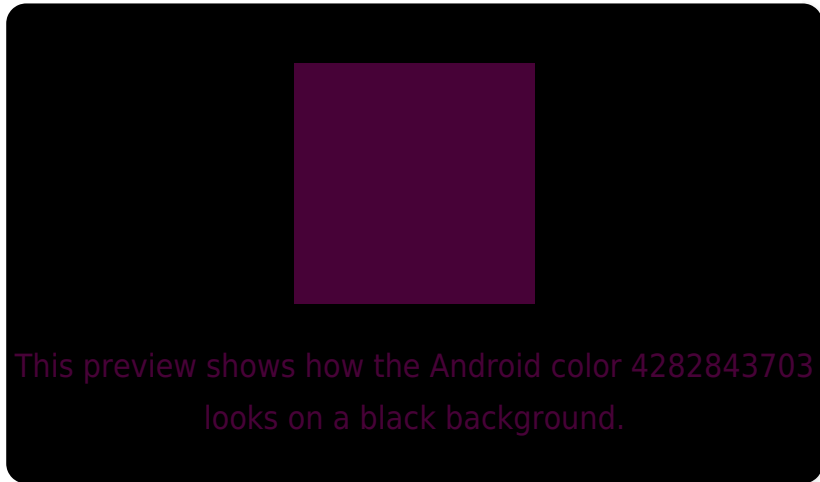
Large Text (above 18pt) WCAG AA ✓ Pass

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

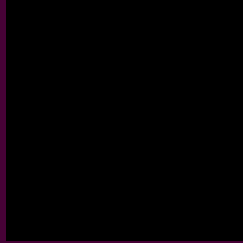
Any Text WCAG AA × Fail

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 4282843703 Background



This preview shows how black text looks on a background with the Android color 4282843703.



This preview shows how white text looks on a background with the Android color 4282843703.

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
4282843703

Protanopia
4278854990

Deuteranopia
4280493620

Trichromacy



Original Color

4282843703

Protanomaly

4280293446

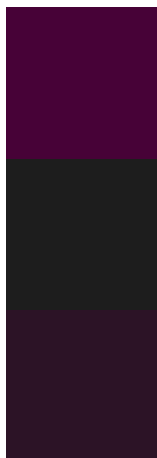
Deuteranomaly

4281342261

Tritanomaly

4282715939

Monochromacy



Original Color

4282843703

Achromatopsia

4280098077

Achromatomaly

4281078566

CSS Examples

Text

The CSS property to change the color of the text to Android 4282843703 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(71, 2, 55)` looks like.

```
.text, #text, p{  
    color:rgb(71, 2, 55)  
}
```

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(71, 2, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 2, 55) }
```

Border

The CSS property to change the border of an element to Android 4282843703 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(71, 2, 55) }
```

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

```
.border{ border-color:rgb(71, 2, 55) }
```

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

Here you see how a box with a 4 pixel rgb(71, 2, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 2, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 2, 55); box-shadow:4px  
4px 4px 4px rgb(71, 2, 55) }
```

Background

The CSS property to change the background color of an element to Android 4282843703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 2, 55) }
```

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

```
.background{ background-color: rgb(71, 2,  
55) }
```

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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