

Converting Colors

Android(4282845735)

Have a look what the booklet for
Android(4282845735) contains.

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Color

Android(4282845735)

Conversions

Conversions Part 1

Format	Color
Hex	470A27
RGB	71, 10, 39
RGB Percent	28%, 4%, 15%
CMY	0.7216, 0.9608, 0.8471
CMYK	0.00, 0.86, 0.45, 0.72
HSL	331°, 75%, 16%
HSV	331°, 86%, 28%
XYZ	3.0733, 1.7032, 2.0862
YIQ	31.5450, 27.0470, 21.9510

Conversions

Conversions Part 2

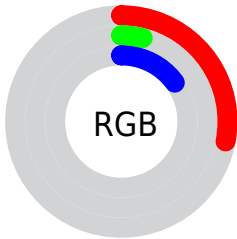
Format	Color
RYB	71, 10, 39
Decimal	4655655
CIELab	13.85, 30.65, -2.06
CIElCh	14, 30.717, 356.154
Yxy	1.7032, 0.4478, 0.2482
Android (android.graphics.Color)	4282845735 (0xFF470A27)
YUV	31.5450, 3.6753, 34.6020
Hunter-Lab	13.0505, 19.1968, -0.3426




Details

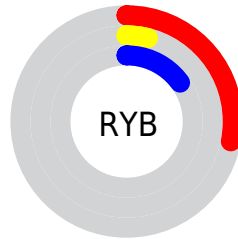
The Android color **4282845735** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278863658**, and the grayscale version is **4280229663**.




A 20% lighter version of the original color is **4286266196**, and **4278910976** is the 20% darker color. If you saturate the color by 10%, you get **4282843939**, and if you desaturate by 10%, it is **4282847531**.

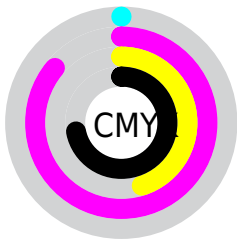
Distribution







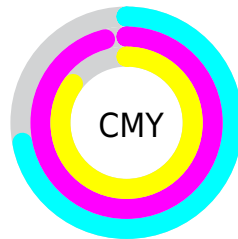
-  Red (28%)
-  Green (4%)
-  Blue (15%)






-  Red (28%)
-  Yellow (4%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (86%)
-  Yellow (45%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (96%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282845735 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 4282845735 by changing the saturation by 10% instead.

 4282845735

 4282845735

 4294964735

 4281335826


 4286266196

 4278910976

 4287976300

 4278190080

 4289817733

 4291659423

 4293566906

 4294950102

 4294957298

 4282845735

 4282845735

■ 4282843939

■ 4282847531

■ 4282843170

■ 4282849326

■ 4282851122

■ 4282852918

■ 4282854970

■ 4282856765

■ 4282858561

■ 4282860357

■ 4282862153

Harmonies

Analogous

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



4281996347



4282845735



4282912017

Triad

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



4282845735



4280035072



4278201159

Complementary

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



4282845735



4278863658

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.



4278201654



4282845735



4278201095

Square

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



4282845735



4281278720



4278201632



4278200142

Rectangle

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



4282845735



4282586112



4278201632



4278201410

Sweetspot

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



4282845735



4284236879



4280945223



4281212966



4289572269



4281216558

Same Dimension

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



4282845735



4284219436



4282845962



4280557602



4284678191



4293066860

Inverse Universe

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



4282845735



4284219436



4278863431



4280557602



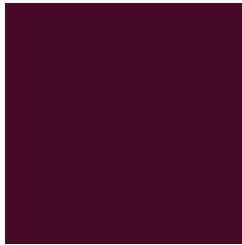
4284678191



4293066860

Previews

White Background



This preview shows how the Android color 4282845735 looks on a white background.

Color Contrast Check

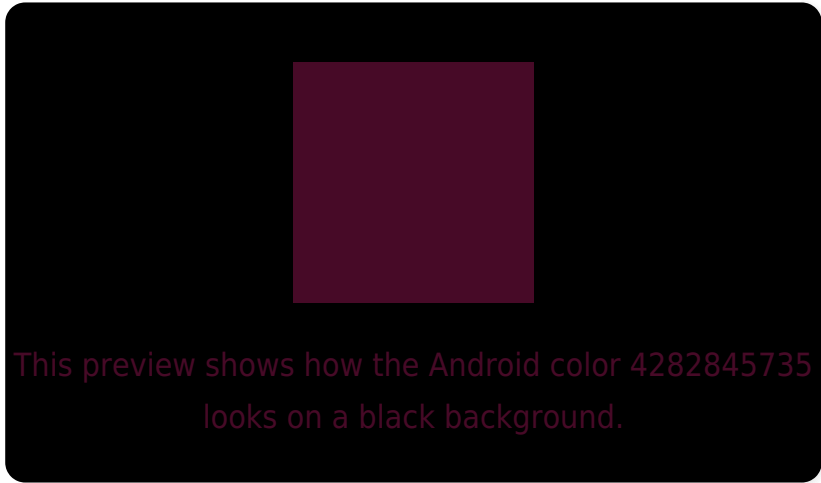
Large Text (above 18pt) WCAG AA ✓ Pass

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

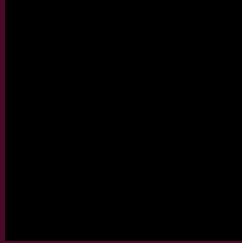
Any Text WCAG AA × Fail

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 4282845735 Background



This preview shows how black text looks on a background with the Android color 4282845735.



This preview shows how white text looks on a background with the Android color 4282845735.

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
4282845735

Protanopia
4280296759

Deuteranopia
4280952100

Trichromacy



Original Color

4282845735

Protanomaly

4281211697

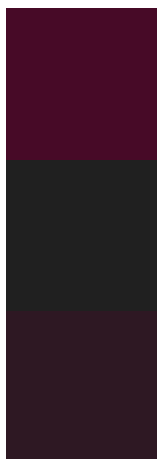
Deuteranomaly

4281670437

Tritanomaly

4282781466

Monochromacy



Original Color

4282845735

Achromatopsia

4280295456

Achromatomaly

4281210915

CSS Examples

Text

The CSS property to change the color of the text to Android 4282845735 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, 10, 39)` looks like.

```
.text, #text, p{  
    color:rgb(71, 10, 39)  
}
```

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, 10, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 10, 39) }
```

Border

The CSS property to change the border of an element to Android 4282845735 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, 10, 39) }
```

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

```
.border{ border-color:rgb(71, 10, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 10, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 10, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 10, 39);  
box-shadow:4px 4px 4px 4px rgb(71, 10, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4282845735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 10, 39) }
```

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

```
.background{ background-color: rgb(71, 10,  
39) }
```

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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