

Converting Colors

Android(4283041049)

Have a look what the booklet for
Android(4283041049) contains.

Android(4283041049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283041049)

Conversions

Conversions Part 1

Format	Color
Hex	4A0519
RGB	74, 5, 25
RGB Percent	29%, 2%, 10%
CMY	0.7098, 0.9804, 0.9020
CMYK	0.00, 0.93, 0.66, 0.71
HSL	343°, 87%, 15%
HSV	343°, 93%, 29%
XYZ	3.0538, 1.6346, 1.0743
YIQ	27.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

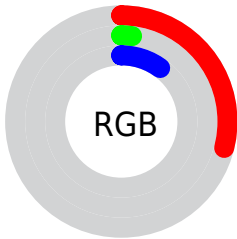
Format	Color
RYB	74, 5, 25
Decimal	4850969
CIELab	13.44, 32.06, 7.86
CIELCh	13, 33.010, 13.778
Yxy	1.6346, 0.5299, 0.2837
Android (android.graphics.Color)	4283041049 (0xFF4A0519)
YUV	27.9110, -1.4351, 40.4201
Hunter-Lab	12.7850, 20.2619, 3.9677

Details

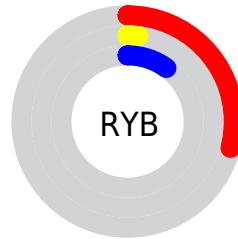
The Android color **4283041049** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278536758**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4286527556**, and **4278845440** is the 20% darker color. If you saturate the color by 10%, you get **4283039765**, and if you desaturate by 10%, it is **4283042846**.

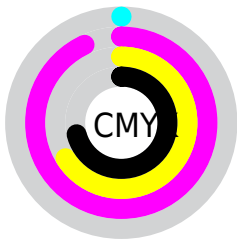
Distribution



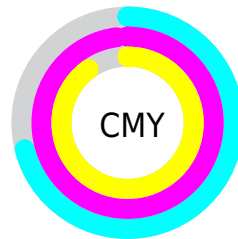
- Red (29%)
- Green (2%)
- Blue (10%)



- Red (29%)
- Yellow (2%)
- Blue (10%)



- Cyan (0%)
- Magenta (93%)
- Yellow (66%)
- Black (71%)



- Cyan (71%)
- Magenta (98%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283041049 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 4283041049 by changing the saturation by 10% instead.

 4283041049

 4283041049

 4294963963

 4281466880

 4286527556

 4278845440

 4288368731

 4278190080

 4290210163

 4292051853

 4294024871

 4294949315

 4294956510

 4283041049

 4283041049

■ 4283039765

■ 4283042846

■ 4283044900

■ 4283046697

■ 4283048750

■ 4283050547

■ 4283052345

■ 4283054398

■ 4283056195

■ 4283058248

Harmonies

Analogous

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



4282648624



4283041049



4282716416

Triad

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



4283041049



4278790400



4278200655

Complementary

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



4283041049



4278536758

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.



4278201410



4283041049



4278201365

Square

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



4283041049



4280493312



4278201389



4278198864

Rectangle

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



4283041049



4282128640



4278201389



4278200908

Sweetspot

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



4283041049



4284565070



4281664842



4281344037



4289769648



4281348144

Same Dimension

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



4283041049



4284547100



4283044613



4280689188



4284874782



4293263427

Inverse Universe

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



4283041049



4284547100



4278533194



4280689188



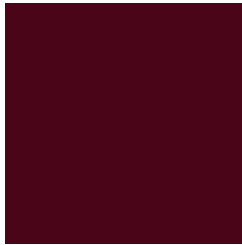
4284874782



4293263427

Previews

White Background



This preview shows how the Android color 4283041049 looks on a white background.

Color Contrast Check

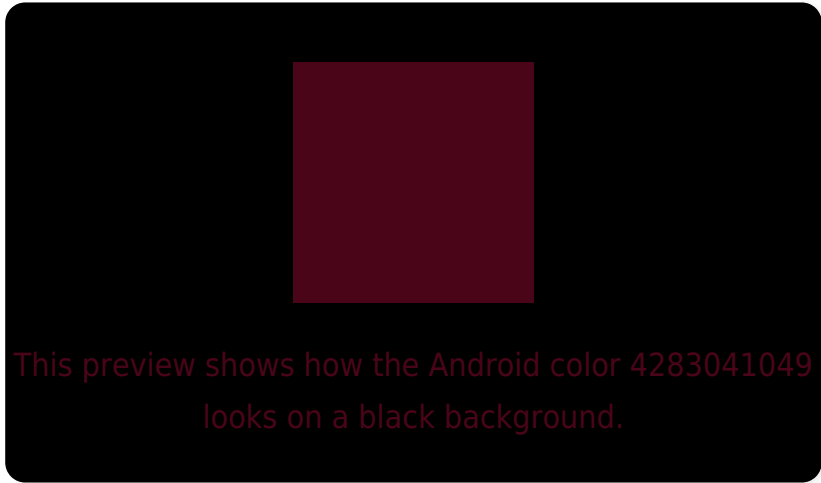
Large Text (above 18pt) WCAG AA ✓ Pass

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

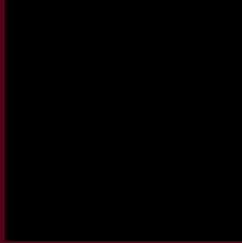
Any Text WCAG AA × Fail

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 4283041049 Background



This preview shows how black text looks on a background with the Android color 4283041049.



This preview shows how white text looks on a background with the Android color 4283041049.

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
4283041049

Protanopia
4280755749

Deuteranopia
4281213974

Trichromacy



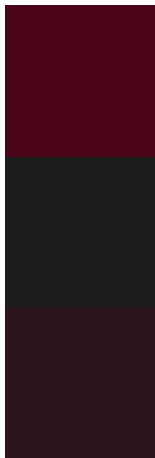
Original Color
4283041049

Protanomaly
4281604641

Deuteranomaly
4281866519

Tritanomaly
4283042063

Monochromacy



Original Color
4283041049

Achromatopsia
4280032284

Achromatomaly
4281144347

CSS Examples

Text

The CSS property to change the color of the text to Android 4283041049 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(74, 5, 25)` looks like.

```
.text, #text, p{  
    color:rgb(74, 5, 25)  
}
```

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(74, 5, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 5, 25) }
```

Border

The CSS property to change the border of an element to Android 4283041049 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(74, 5, 25) }
```

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

```
.border{ border-color:rgb(74, 5, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 5, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 5, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 5, 25); box-shadow:4px  
4px 4px 4px rgb(74, 5, 25) }
```

Background

The CSS property to change the background color of an element to Android 4283041049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 5, 25) }
```

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

```
.background{ background-color: rgb(74, 5,  
25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor