

Converting Colors

Android(4281800249)

Have a look what the booklet for
Android(4281800249) contains.

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Color

Android(4281800249)

Conversions

Conversions Part 1

Format	Color
Hex	371639
RGB	55, 22, 57
RGB Percent	22%, 9%, 22%
CMY	0.7843, 0.9137, 0.7765
CMYK	0.04, 0.61, 0.00, 0.78
HSL	297°, 44%, 15%
HSV	297°, 61%, 22%
XYZ	2.6010, 1.6815, 4.0584
YIQ	35.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

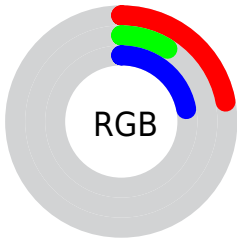
Format	Color
RYB	55, 22, 57
Decimal	3610169
CIELab	13.72, 22.58, -15.57
CIELCh	14, 27.426, 325.410
Yxy	1.6815, 0.3118, 0.2016
Android (android.graphics.Color)	4281800249 (0xFF371639)
YUV	35.8570, 10.4235, 16.7884
Hunter-Lab	12.9671, 13.1117, -9.4793

Details

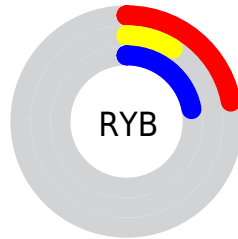
The Android color **4281800249** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279777558**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284957544**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4281798713**, and if you desaturate by 10%, it is **4281801785**.

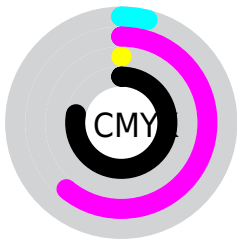
Distribution



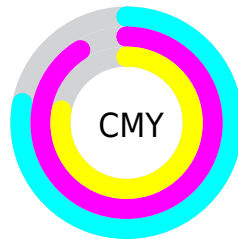
- Red (22%)
- Green (9%)
- Blue (22%)



- Red (22%)
- Yellow (9%)
- Blue (22%)



- Cyan (4%)
- Magenta (61%)
- Yellow (0%)
- Black (78%)



- Cyan (78%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281800249 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 4281800249 by changing the saturation by 10% instead.



4281800249



4281800249



4294966527



4280418339



4284957544



4278190091



4286667649



4278190080



4288377755



4290153910



4291995858



4293837806



4294959103



4281800249



4281800249

■ 4281798713

■ 4281801785

■ 4281731897

■ 4281868601

■ 4281730361

■ 4281870137

■ 4281729081

■ 4281871673

■ 4281938745

■ 4281940025

■ 4281941561

■ 4282008633

■ 4282009913

Harmonies

Analogous

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



4280033094



4281800249



4282584871

Triad

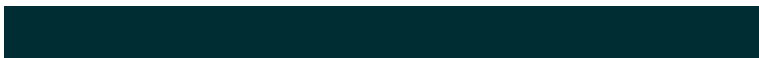
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281800249



4281278720



4278201395

Complementary

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



4281800249



4279777558

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.



4278201375



4281800249



4280166144

Square

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



4281800249



4282194176



4278266378



4278200898

Rectangle

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



4281800249



4282715930



4278266378



4278201389

Sweetspot

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



4281800249



4282989898



4279638073



4280688166



4289111718



4280690214

Same Dimension

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



4281800249



4282848074



4281931306



4280031516



4283891804



4291756251

Inverse Universe

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



4281931288



4283044630



4279646501



4280031513



4284219397



4292542477

Previews

White Background



This preview shows how the Android color 4281800249 looks on a white background.

Color Contrast Check

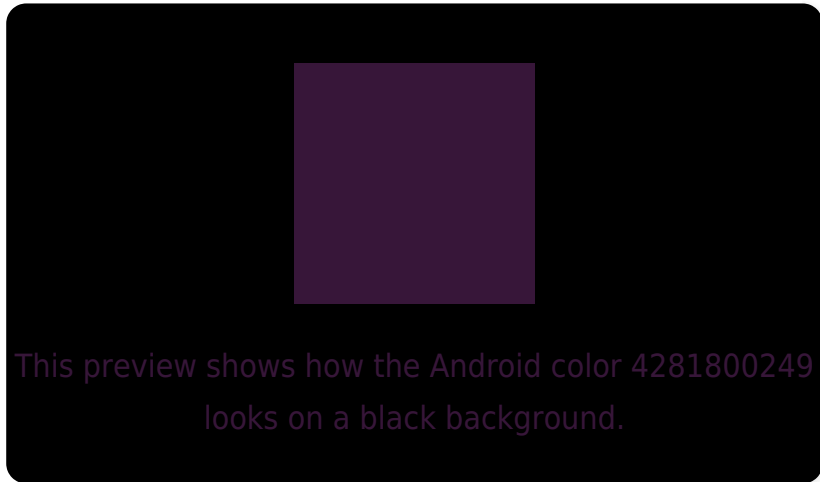
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281800249 Background



This preview shows how black text looks on a background with the Android color 4281800249.



This preview shows how white text looks on a background with the Android color 4281800249.

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
4281800249

Protanopia
4279313221

Deuteranopia
4279968823

Trichromacy



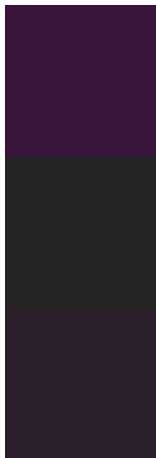
Original Color
4281800249

Protanomaly
4280229441

Deuteranomaly
4280622904

Tritanomaly
4281670184

Monochromacy



Original Color
4281800249

Achromatopsia
4280558628

Achromatomaly
4281016108

CSS Examples

Text

The CSS property to change the color of the text to Android 4281800249 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(55, 22, 57)` looks like.

```
.text, #text, p{  
    color:rgb(55, 22, 57)  
}
```

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(55, 22, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 22, 57) }
```

Border

The CSS property to change the border of an element to Android 4281800249 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(55, 22, 57) }
```

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

```
.border{ border-color:rgb(55, 22, 57) }
```

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

Here you see how a box with a 4 pixel rgb(55, 22, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 22, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 22, 57);  
box-shadow:4px 4px 4px 4px rgb(55, 22, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4281800249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 22, 57) }
```

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

```
.background{ background-color: rgb(55, 22,  
57) }
```

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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