

Converting Colors

Android(4282913617)

Have a look what the booklet for
Android(4282913617) contains.

| | |
|--|----|
| Android(4282913617) | 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(4282913617)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 481351 |
| RGB | 72, 19, 81 |
| RGB Percent | 28%, 7%, 32% |
| CMY | 0.7176, 0.9255, 0.6824 |
| CMYK | 0.11, 0.77, 0.00, 0.68 |
| HSL | 291°, 62%, 20% |
| HSV | 291°, 77%, 32% |
| XYZ | 4.3906, 2.4375, 8.0237 |
| YIQ | 41.9150, 11.6860, 30.5180 |

Conversions

Conversions Part 2

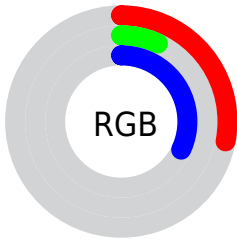
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 72, 19, 81 |
| Decimal | 4723537 |
| CIE _{Lab} | 17.63, 34.43, -25.86 |
| CIE _{LCh} | 18, 43.060, 323.090 |
| Yxy | 2.4375, 0.2956, 0.1641 |
| Android (android.graphics.Color) | 4282913617 (0xFF481351) |
| YUV | 41.9150, 19.2689, 26.3845 |
| Hunter-Lab | 15.6126, 22.8754, -19.5416 |

Details

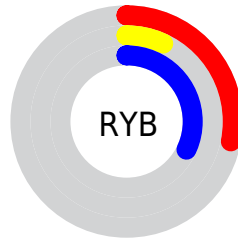
The Android color **4282913617** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280045843**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286268291**, and **4279959588** is the 20% darker color. If you saturate the color by 10%, you get **4282846033**, and if you desaturate by 10%, it is **4282981201**.

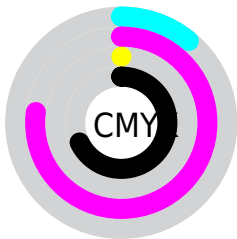
Distribution



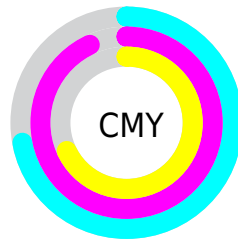
- Red (28%)
- Green (7%)
- Blue (32%)



- Red (28%)
- Yellow (7%)
- Blue (32%)



- Cyan (11%)
- Magenta (77%)
- Yellow (0%)
- Black (68%)



- Cyan (72%)
- Magenta (93%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282913617 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 4282913617 by changing the saturation by 10% instead.



4282913617



4282913617

4294967295



4281335866



4286268291



4279959588



4287978653



4278190091



4289820088



4278190080



4291662036



4293503728



4294952703



4294959871



4282913617



4282913617

■ 4282846033

■ 4282981201

■ 4282778449

■ 4283048785

■ 4282712145

■ 4283181905

■ 4283249489

■ 4283317329

■ 4283384913

■ 4283452497

■ 4283520081

■ 4283653201

Harmonies

Analogous

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



4279051877



4282913617



4284284980

Triad

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



4282913617



4282198016



4278204483

Complementary

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



4282913617



4280045843

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.



4278204195



4282913617



4280299776

Square

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



4282913617



4283570176



4278203648



4278204253

Rectangle

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



4282913617



4284481567



4278203648



4278204472

Sweetspot

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



4282913617



4284830057



4279442513



4281542454



4290098613



4281742902

Same Dimension

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



4282913617



4284156009



4283503419



4280821033



4284022889



4291166440

Inverse Universe

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



4283503388



4285073430



4279456041



4280886565



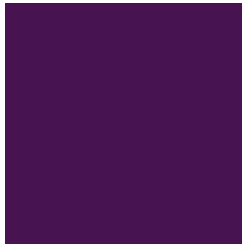
4285071375



4293394466

Previews

White Background



This preview shows how the Android color 4282913617 looks on a white background.

Color Contrast Check

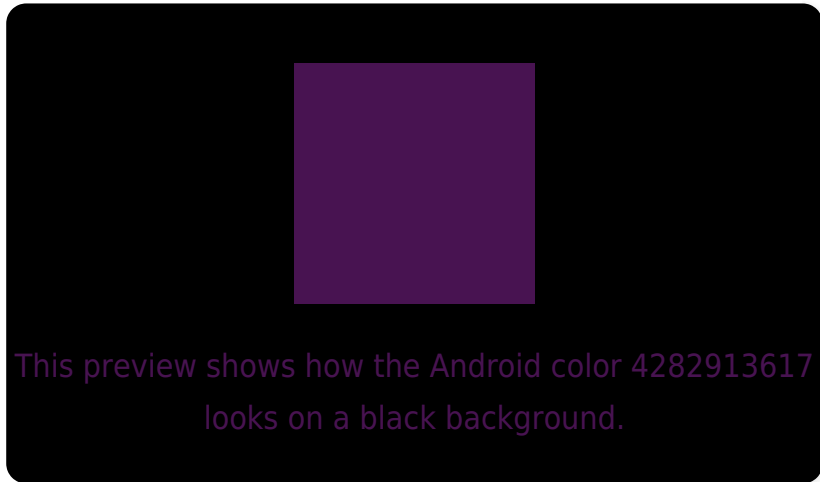
Large Text (above 18pt) WCAG AA ✓ Pass

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

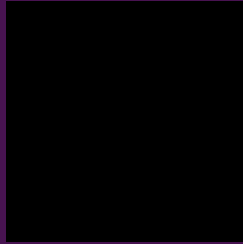
Any Text WCAG AA × Fail

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 4282913617 Background



This preview shows how black text looks on a background with the Android color 4282913617.



This preview shows how white text looks on a background with the Android color 4282913617.

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
4282913617

Protanopia
4278201180

Deuteranopia
4279577933

Trichromacy



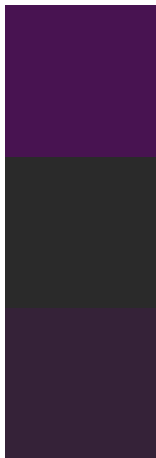
Original Color
4282913617

Protanomaly
4279902808

Deuteranomaly
4280820814

Tritanomaly
4282654006

Monochromacy



Original Color
4282913617

Achromatopsia
4280953386

Achromatomaly
4281672248

CSS Examples

Text

The CSS property to change the color of the text to Android 4282913617 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(72, 19, 81)` looks like.

```
.text, #text, p{  
    color:rgb(72, 19, 81)  
}
```

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(72, 19, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 19, 81) }
```

Border

The CSS property to change the border of an element to Android 4282913617 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(72, 19, 81) }
```

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

```
.border{ border-color:rgb(72, 19, 81) }
```

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

Here you see how a box with a 4 pixel rgb(72, 19, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 19, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 19, 81);  
box-shadow:4px 4px 4px 4px rgb(72, 19, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282913617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 19, 81) }
```

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

```
.background{ background-color: rgb(72, 19,  
81) }
```

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