

Converting Colors

Android(4282843217)

Have a look what the booklet for
Android(4282843217) contains.

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Color

Android(4282843217)

Conversions

Conversions Part 1

Format	Color
Hex	470051
RGB	71, 0, 81
RGB Percent	28%, 0%, 32%
CMY	0.7216, 1.0000, 0.6824
CMYK	0.12, 1.00, 0.00, 0.68
HSL	293°, 100%, 16%
HSV	293°, 100%, 32%
XYZ	4.0837, 1.9337, 7.9426
YIQ	30.4630, 16.3150, 40.2430

Conversions

Conversions Part 2

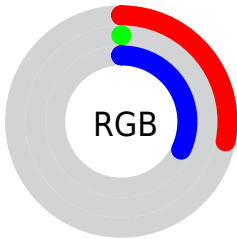
Format	Color
R_{YB}	71, 0, 81
Decimal	4653137
CIE Lab	15.14, 40.92, -29.88
CIE LCh	15, 50.670, 323.858
Yxy	1.9337, 0.2925, 0.1385
Android (android.graphics.Color)	4282843217 (0xFF470051)
YUV	30.4630, 24.9147, 35.5509
Hunter-Lab	13.9057, 28.0860, -24.1311

Details

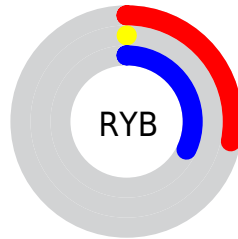
The Android color **4282843217** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278866176**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4286265219**, and **4279566372** is the 20% darker color. If you saturate the color by 10%, you get **4282843217**, and if you desaturate by 10%, it is **4282910801**.

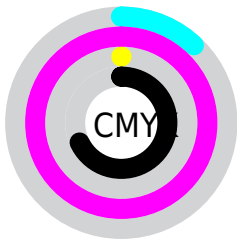
Distribution



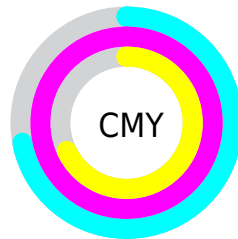
- Red (28%)
- Green (0%)
- Blue (32%)



- Red (28%)
- Yellow (0%)
- Blue (32%)



- Cyan (12%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (72%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282843217 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 4282843217 by changing the saturation by 10% instead.

 4282843217

 4282843217

 4294964223

 4281270330

 4286265219

 4279566372

 4287975581

 4278190090

 4289817272

 4278190080

 4291658964

 4293566449

 4294949631

 4294956799

 4282843217

■ 4282910801

■ 4282978385

■ 4283045969

■ 4283113553

■ 4283181393

■ 4283248977

■ 4283316561

■ 4283384145

■ 4283451729

Harmonies

Analogous

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



4278198377



4282843217



4284350511

Triad

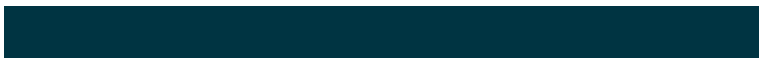
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282843217



4281737728



4278203458

Complementary

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



4282843217



4278866176

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.



4278203165



4282843217



4279446528

Square

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



4282843217



4283370496



4278202624



4278203233

Rectangle

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



4282843217



4284481560



4278202624



4278203446

Sweetspot

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



4282843217



4284828009



4278192977



4281541174



4290098613



4281742902

Same Dimension

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



4282843217



4284219497



4283498547



4280821033



4291494120

Inverse Universe

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



4283498506



4285071373



4278210846



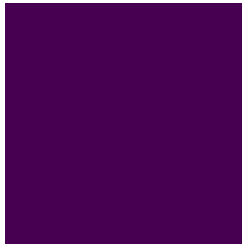
4280886565



4293394461

Previews

White Background



This preview shows how the Android color 4282843217 looks on a white background.

Color Contrast Check

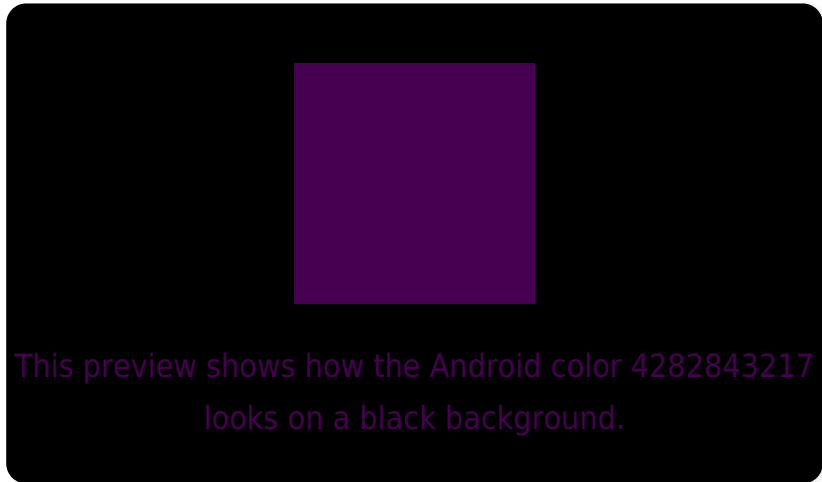
Large Text (above 18pt) WCAG AA ✓ Pass

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

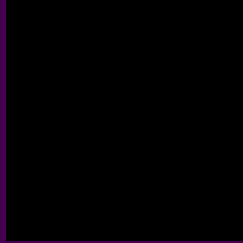
Any Text WCAG AA × Fail

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 4282843217 Background



This preview shows how black text looks on a background with the Android color 4282843217.



This preview shows how white text looks on a background with the Android color 4282843217.

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
4282843217

Protanopia
4278200662

Deuteranopia
4278397772

Trichromacy



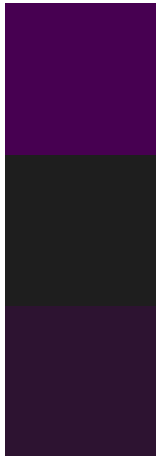
Original Color
4282843217

Protanomaly
4279900756

Deuteranomaly
4280032078

Tritanomaly
4282586163

Monochromacy



Original Color
4282843217

Achromatopsia
4280163870

Achromatomaly
4281144113

CSS Examples

Text

The CSS property to change the color of the text to Android 4282843217 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, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(71, 0, 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(71, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 81) }
```

Border

The CSS property to change the border of an element to Android 4282843217 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, 0, 81) }
```

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

```
.border{ border-color:rgb(71, 0, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 0, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 81); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 0, 81); box-shadow:4px  
4px 4px 4px rgb(71, 0, 81) }
```

Background

The CSS property to change the background color of an element to Android 4282843217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 0, 81) }
```

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

```
.background{ background-color: rgb(71, 0,  
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](#).

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