

Converting Colors

Android(4282847282)

Have a look what the booklet for
Android(4282847282) contains.

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Color

Android(4282847282)

Conversions

Conversions Part 1

Format	Color
Hex	471032
RGB	71, 16, 50
RGB Percent	28%, 6%, 20%
CMY	0.7216, 0.9373, 0.8039
CMYK	0.00, 0.77, 0.30, 0.72
HSL	323°, 63%, 17%
HSV	323°, 77%, 28%
XYZ	3.3595, 1.9405, 3.2151
YIQ	36.3210, 21.8660, 22.2340

Conversions

Conversions Part 2

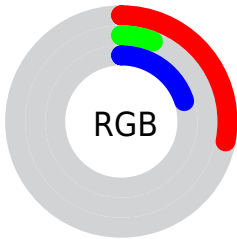
Format	Color
R_{YB}	71, 16, 50
Decimal	4657202
CIE Lab	15.17, 29.73, -8.07
CIE LCh	15, 30.807, 344.809
Yxy	1.9405, 0.3945, 0.2279
Android (android.graphics.Color)	4282847282 (0xFF471032)
YUV	36.3210, 6.7437, 30.4135
Hunter-Lab	13.9301, 18.6717, -3.9332

Details

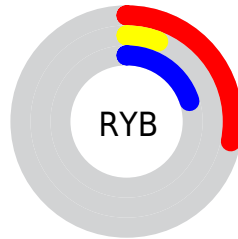
The Android color **4282847282** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279256869**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4286201952**, and **4279500800** is the 20% darker color. If you saturate the color by 10%, you get **4282845487**, and if you desaturate by 10%, it is **4282849077**.

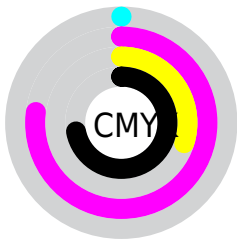
Distribution



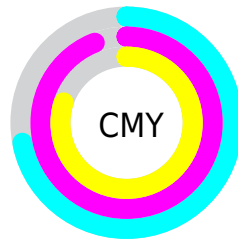
- Red (28%)
- Green (6%)
- Blue (20%)



- Red (28%)
- Yellow (6%)
- Blue (20%)



- Cyan (0%)
- Magenta (77%)
- Yellow (30%)
- Black (72%)



- Cyan (72%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282847282 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 4282847282 by changing the saturation by 10% instead.

 4282847282

 4282847282

 4294966015

 4281270301


 4286201952

 4279500800

 4287912057

 4278190080

 4289753491

 4291595181

 4293437129

 4294951397

 4294958591

 4282847282

 4282847282

■ 4282845487

■ 4282849077

■ 4282843693

■ 4282850871

■ 4282843180

■ 4282852666

■ 4282854461

■ 4282856256

■ 4282858306

■ 4282860101

■ 4282861896

■ 4282863690

Harmonies

Analogous

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



4281604933



4282847282



4283174428

Triad

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



4282847282



4280756224



4278202180

Complementary

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



4282847282



4279256869

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.



4278202417



4282847282



4279053568

Square

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



4282847282



4281934080



4278202138



4278201424

Rectangle

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



4282847282



4282979085



4278202138



4278202174

Sweetspot

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



4282847282



4284237652



4280553543



4281213225



4289572269



4281216558

Same Dimension

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



4282847282



4284220987



4282847255



4280557602



4284678205



4293066892

Inverse Universe

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



4282847282



4284220987



4279256896



4280557602



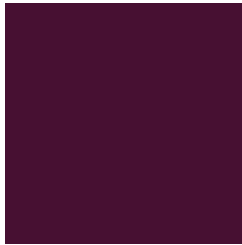
4284678205



4293066892

Previews

White Background



This preview shows how the Android color 4282847282 looks on a white background.

Color Contrast Check

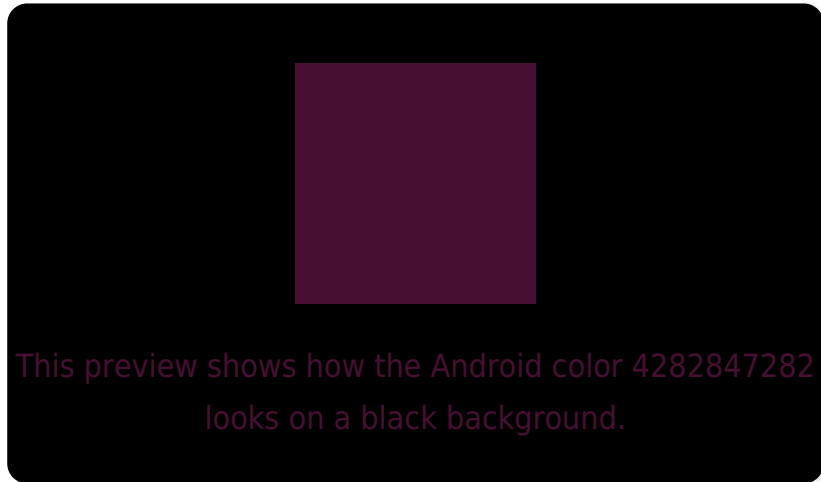
Large Text (above 18pt) WCAG AA ✓ Pass

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

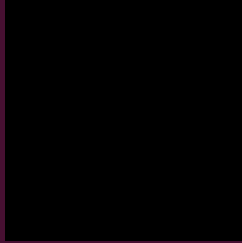
Any Text WCAG AA × Fail

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 4282847282 Background



This preview shows how black text looks on a background with the Android color 4282847282.



This preview shows how white text looks on a background with the Android color 4282847282.

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

4282847282

Protanopia

4280035139

Deuteranopia

4280821551

Trichromacy



Original Color
4282847282

Protanomaly
4281081661

Deuteranomaly
4281540400

Tritanomaly
4282783010

Monochromacy



Original Color
4282847282

Achromatopsia
4280558628

Achromatomaly
4281408809

CSS Examples

Text

The CSS property to change the color of the text to Android 4282847282 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, 16, 50)` looks like.

```
.text, #text, p{  
    color:rgb(71, 16, 50)  
}
```

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, 16, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 16, 50) }
```

Border

The CSS property to change the border of an element to Android 4282847282 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, 16, 50) }
```

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

```
.border{ border-color:rgb(71, 16, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 16, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 16, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 16, 50);  
box-shadow:4px 4px 4px 4px rgb(71, 16, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282847282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 16, 50) }
```

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

```
.background{ background-color: rgb(71, 16,  
50) }
```

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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