

Converting Colors

Android(4282450503)

Have a look what the booklet for
Android(4282450503) contains.

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Color

Android(4282450503)

Conversions

Conversions Part 1

Format	Color
Hex	410247
RGB	65, 2, 71
RGB Percent	25%, 1%, 28%
CMY	0.7451, 0.9922, 0.7216
CMYK	0.08, 0.97, 0.00, 0.72
HSL	295°, 95%, 14%
HSV	295°, 97%, 28%
XYZ	3.3390, 1.6222, 6.0984
YIQ	28.7030, 15.3990, 34.8150

Conversions

Conversions Part 2

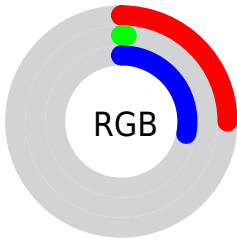
Format	Color
RYB	65, 2, 71
Decimal	4260423
CIELab	13.36, 37.18, -25.89
CIElCh	13, 45.311, 325.149
Yxy	1.6222, 0.3019, 0.1467
Android (android.graphics.Color)	4282450503 (0xFF410247)
YUV	28.7030, 20.8524, 31.8325
Hunter-Lab	12.7364, 24.5072, -19.4733




Details

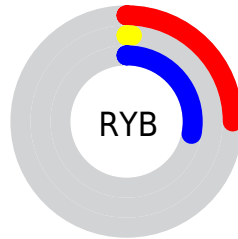
The Android color **4282450503** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278732546**, and the grayscale version is **4280032284**.




A 20% lighter version of the original color is **4285806200**, and **4278583323** is the 20% darker color. If you saturate the color by 10%, you get **4282449991**, and if you desaturate by 10%, it is **4282517831**.

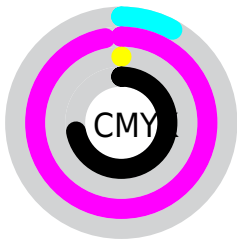
Distribution







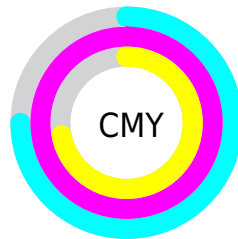
-  Red (25%)
-  Green (1%)
-  Blue (28%)






-  Red (25%)
-  Yellow (1%)
-  Blue (28%)



-  Cyan (8%)
-  Magenta (97%)
-  Yellow (0%)
-  Black (72%)



-  Cyan (75%)
-  Magenta (99%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282450503 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 4282450503 by changing the saturation by 10% instead.

 4282450503

 4282450503

 4294963711

 4280942640


 4285806200

 4278583323

 4287516562

 4278190080

 4289292461

 4291134152

 4293041636

 4294949119

 4294956287

 4282450503

 4282450503

■ 4282449991

■ 4282517831

■ 4282519623

■ 4282586951

■ 4282588743

■ 4282656071

■ 4282723655

■ 4282725447

■ 4282792775

■ 4282860103

Harmonies

Analogous

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



4278197341



4282450503



4283695145

Triad

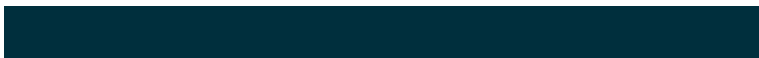
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282450503



4281344000



4278202173

Complementary

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



4282450503



4278732546

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.



4278202140



4282450503



4279314432

Square

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



4282450503



4282846720



4278201344



4278201687

Rectangle

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



4282450503



4283826196



4278201344



4278202162

Sweetspot

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



4282450503



4284039516



4278323527



4281146926



4289572269



4281216558

Same Dimension

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



4282450503



4283695196



4282843691



4280492068



4284153955



4291756259

Inverse Universe

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



4282843656



4284219400



4278339358



4280557600



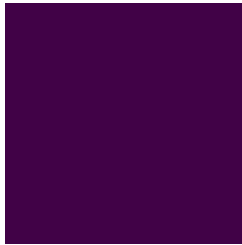
4284678153



4293066772

Previews

White Background



This preview shows how the Android color 4282450503 looks on a white background.

Color Contrast Check

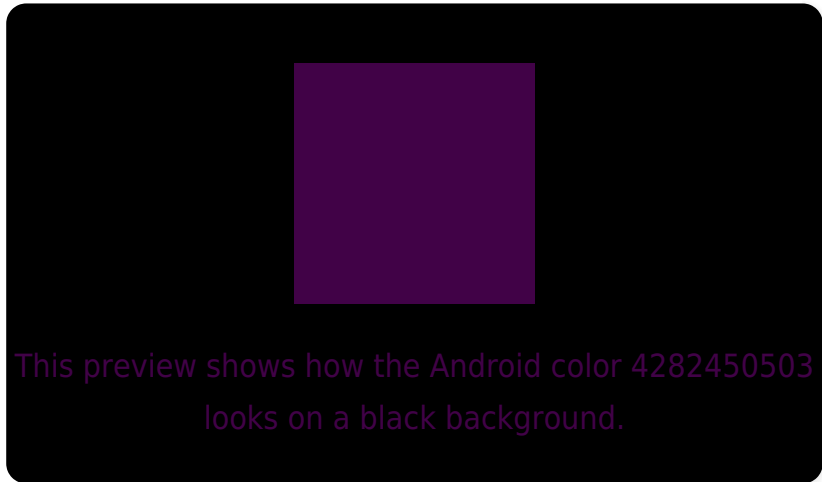
Large Text (above 18pt) WCAG AA ✓ Pass

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

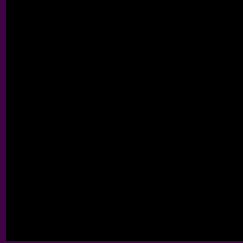
Any Text WCAG AA × Fail

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 4282450503 Background



This preview shows how black text looks on a background with the Android color 4282450503.



This preview shows how white text looks on a background with the Android color 4282450503.

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
4282450503

Protanopia
4278199630

Deuteranopia
4279117635

Trichromacy



Original Color

4282450503

Protanomaly

4279769163

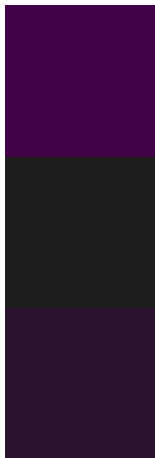
Deuteranomaly

4280359492

Tritanomaly

4282258221

Monochromacy



Original Color

4282450503

Achromatopsia

4280098077

Achromatomaly

4280947500

CSS Examples

Text

The CSS property to change the color of the text to Android 4282450503 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(65, 2, 71)` looks like.

```
.text, #text, p{  
    color:rgb(65, 2, 71)  
}
```

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(65, 2, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 2, 71) }
```

Border

The CSS property to change the border of an element to Android 4282450503 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(65, 2, 71) }
```

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

```
.border{ border-color:rgb(65, 2, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 2, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 2, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 2, 71); box-shadow:4px  
4px 4px 4px rgb(65, 2, 71) }
```

Background

The CSS property to change the background color of an element to Android 4282450503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 2, 71) }
```

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

```
.background{ background-color: rgb(65, 2,  
71) }
```

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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