

Converting Colors

Android(4282450501)

Have a look what the booklet for
Android(4282450501) contains.

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Color

Android(4282450501)

Conversions

Conversions Part 1

Format	Color
Hex	410245
RGB	65, 2, 69
RGB Percent	25%, 1%, 27%
CMY	0.7451, 0.9922, 0.7294
CMYK	0.06, 0.97, 0.00, 0.73
HSL	296°, 94%, 14%
HSV	296°, 97%, 27%
XYZ	3.2759, 1.5969, 5.7658
YIQ	28.4750, 16.0410, 34.1930

Conversions

Conversions Part 2

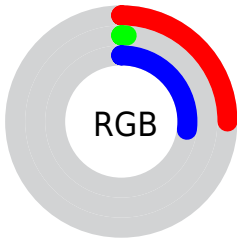
Format	Color
RYB	65, 2, 69
Decimal	4260421
CIELab	13.21, 36.81, -24.74
CIElCh	13, 44.348, 326.092
Yxy	1.5969, 0.3079, 0.1501
Android (android.graphics.Color)	4282450501 (0xFF410245)
YUV	28.4750, 19.9788, 32.0324
Hunter-Lab	12.6369, 24.1581, -18.2063




Details

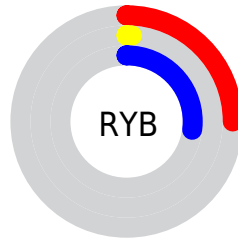
The Android color **4282450501** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278600962**, and the grayscale version is **4280032284**.




A 20% lighter version of the original color is **4285806198**, and **4278517785** is the 20% darker color. If you saturate the color by 10%, you get **4282449989**, and if you desaturate by 10%, it is **4282452293**.

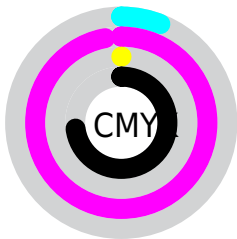
Distribution







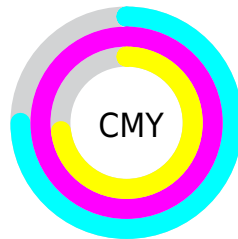
-  Red (25%)
-  Green (1%)
-  Blue (27%)






-  Red (25%)
-  Yellow (1%)
-  Blue (27%)



-  Cyan (6%)
-  Magenta (97%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (75%)
-  Magenta (99%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282450501 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 4282450501 by changing the saturation by 10% instead.

 4282450501

 4282450501

 4294963455

 4280942638


 4285806198

 4278517785

 4287516560

 4278190080

 4289292458

 4291134150

 4293041378

 4294949118

 4294956287

 4282450501

 4282450501

■ 4282449989

■ 4282452293

■ 4282519621

■ 4282521413

■ 4282588741

■ 4282590533

■ 4282592069

■ 4282659397

■ 4282661189

■ 4282728517

Harmonies

Analogous

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



4278525019



4282450501



4283629607

Triad

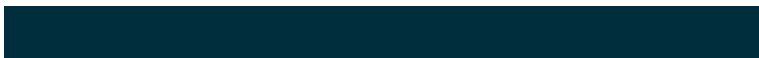
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282450501



4281278464



4278201917

Complementary

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



4282450501



4278600962

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.



4278201885



4282450501



4279248896

Square

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



4282450501



4282715904



4278201344



4278201686

Rectangle

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



4282450501



4283695123



4278201344



4278202162

Sweetspot

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



4282450501



4283973465



4278322757



4281146926



4289572269



4281216558

Same Dimension

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



4282450501



4283695193



4282712616



4280492068



4284350563



4292149475

Inverse Universe

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



4282712582



4284022789



4278338847



4280557600



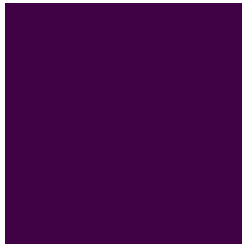
4284678150



4293066766

Previews

White Background



This preview shows how the Android color 4282450501 looks on a white background.

Color Contrast Check

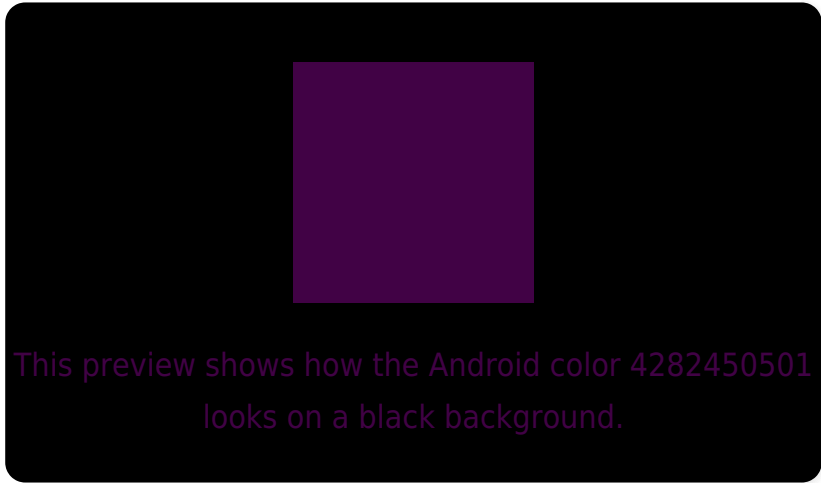
Large Text (above 18pt) WCAG AA ✓ Pass

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

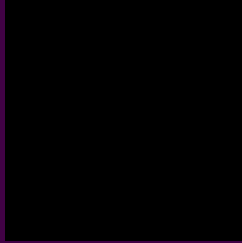
Any Text WCAG AA × Fail

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 4282450501 Background



This preview shows how black text looks on a background with the Android color 4282450501.



This preview shows how white text looks on a background with the Android color 4282450501.

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
4282450501

Protanopia
4278199629

Deuteranopia
4279379521

Trichromacy



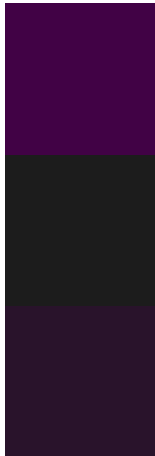
Original Color
4282450501

Protanomaly
4279769162

Deuteranomaly
4280490306

Tritanomaly
4282257964

Monochromacy



Original Color
4282450501

Achromatopsia
4280032284

Achromatomaly
4280881963

CSS Examples

Text

The CSS property to change the color of the text to Android 4282450501 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, 69)` looks like.

```
.text, #text, p{  
    color:rgb(65, 2, 69)  
}
```

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, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 2, 69) }
```

Border

The CSS property to change the border of an element to Android 4282450501 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, 69) }
```

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

```
.border{ border-color:rgb(65, 2, 69) }
```

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, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 2, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 2, 69); box-shadow:4px  
4px 4px 4px rgb(65, 2, 69) }
```

Background

The CSS property to change the background color of an element to Android 4282450501 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, 69) }
```

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

```
.background{ background-color: rgb(65, 2,  
69) }
```

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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