

# Converting Colors

Android(4282450967)

Have a look what the booklet for  
Android(4282450967) contains.

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**Color**

**Android(4282450967)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	410417
RGB	65, 4, 23
RGB Percent	25%, 2%, 9%
CMY	0.7451, 0.9843, 0.9098
CMYK	0.00, 0.94, 0.65, 0.75
HSL	341°, 88%, 14%
HSV	341°, 94%, 25%
XYZ	2.3780, 1.2725, 0.9309
YIQ	24.4050, 30.2570, 18.8410

# Conversions

## Conversions Part 2

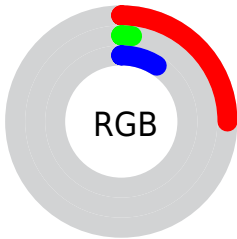
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">65, 4, 23</a>
Decimal	<a href="#">4260887</a>
CIELab	<a href="#">11.08, 29.51, 5.79</a>
CIELCh	<a href="#">11, 30.070, 11.105</a>
Yxy	<a href="#">1.2725, 0.5191, 0.2778</a>
Android (android.graphics.Color)	<a href="#">4282450967 (0xFF410417)</a>
YUV	<a href="#">24.4050, -0.6927, 35.6018</a>
Hunter-Lab	<a href="#">11.2806, 17.8884, 3.0037</a>

# Details

The Android color **4282450967** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278468910**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4285871425**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282449940**, and if you desaturate by 10%, it is **4282452763**.

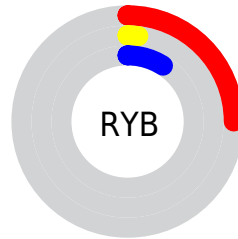
# Distribution



Red (25%)

Green (2%)

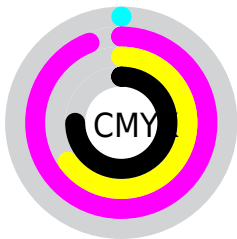
Blue (9%)



Red (25%)

Yellow (2%)

Blue (9%)

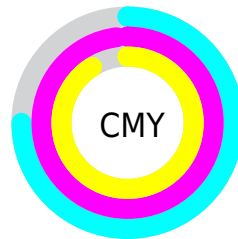


Cyan (0%)

Magenta (94%)

Yellow (65%)

Black (75%)



Cyan (75%)

Magenta (98%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282450967 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 4282450967 by changing the saturation by 10% instead.





4282450967



4282450967



4294962680



4281073665



4285871425



4278190080



4287647065



4289488497



4291329930



4293237413



4294948288



4294955484



4282450967



4282450967

■ 4282449940

■ 4282452763

■ 4282454304

■ 4282456100

■ 4282457641

■ 4282459437

■ 4282460978

■ 4282462774

■ 4282464315

■ 4282466111

# Harmonies

## Analogous

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



4282058795



4282450967



4282191104

# Triad

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



4282450967



4278789120



4278199365

# Complementary

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



4282450967



4278468910

# 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.



4278199864



4282450967



4278199823

# Square

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



4282450967



4280295168



4278200101



4278197830

# Rectangle

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



4282450967



4281668608



4278200101



4278199618



# Sweetspot

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



4282450967



4283710788



4281205825



4281015585



4289440683



4281019179



# Same Dimension

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



4282450967



4283695130



4282453764



4280360479



4284547102



4292870214



# Inverse Universe

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



4282450967



4283695130



4278466113



4280360479



4284547102

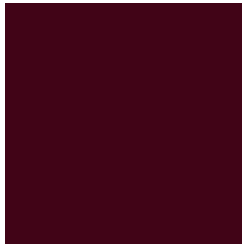


4292870214



# Previews

## White Background



This preview shows how the Android color 4282450967 looks on a white background.

## Color Contrast Check

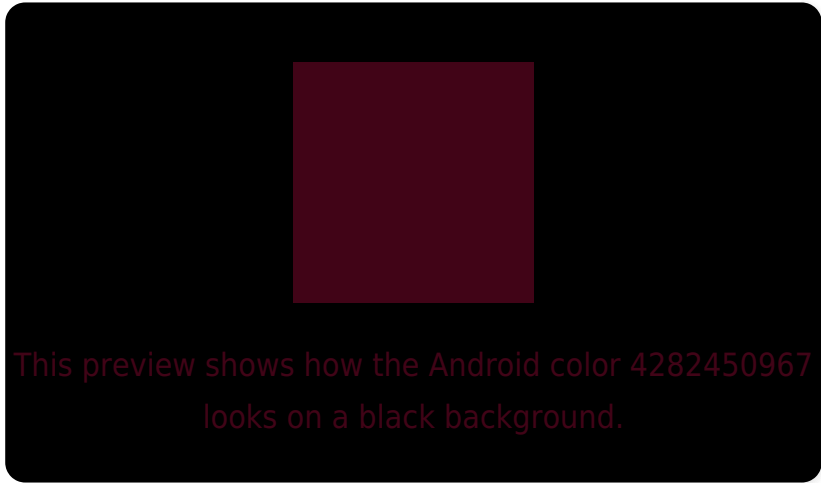
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282450967 Background



This preview shows how black text looks on a background with the Android color 4282450967.



This preview shows how white text looks on a background with the Android color 4282450967.

# 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



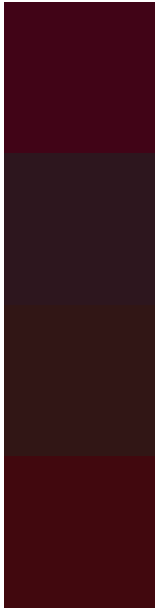
**Original Color**  
4282450967

**Protanopia**  
4280426786

**Deuteranopia**  
4280819732



# Trichromacy



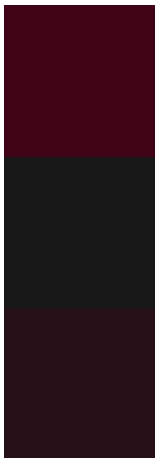
**Original Color**  
4282450967

**Protanomaly**  
4281144862

**Deuteranomaly**  
4281406997

**Tritanomaly**  
4282451982

# Monochromacy



**Original Color**  
4282450967

**Achromatopsia**  
4279769112

**Achromatomaly**  
4280750360

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282450967 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, 4, 23)` looks like.

```
.text, #text, p{  
    color:rgb(65, 4, 23)  
}
```

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, 4, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 4, 23) }
```

## Border

The CSS property to change the border of an element to Android 4282450967 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, 4, 23) }
```

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

```
.border{ border-color:rgb(65, 4, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 4, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 4, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 4, 23); box-shadow:4px  
4px 4px 4px rgb(65, 4, 23) }
```

# Background

The CSS property to change the background color of an element to Android 4282450967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 4, 23) }
```

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

```
.background{ background-color: rgb(65, 4,  
23) }
```

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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