

# Converting Colors

Android(4282451247)

Have a look what the booklet for  
Android(4282451247) contains.

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**Color**

**Android(4282451247)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	41052F
RGB	65, 5, 47
RGB Percent	25%, 2%, 18%
CMY	0.7451, 0.9804, 0.8157
CMYK	0.00, 0.92, 0.28, 0.75
HSL	318°, 86%, 14%
HSV	318°, 92%, 25%
XYZ	2.7473, 1.4376, 2.8220
YIQ	27.7280, 22.2780, 25.7820

# Conversions

## Conversions Part 2

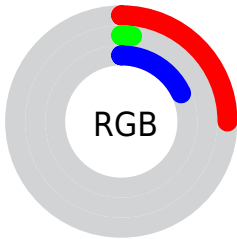
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 5, 47
Decimal	4261167
CIELab	12.21, 31.87, -10.56
CIElCh	12, 33.575, 341.673
Yxy	1.4376, 0.3921, 0.2052
Android (android.graphics.Color)	4282451247 (0xFF41052F)
YUV	27.7280, 9.5011, 32.6875
Hunter-Lab	11.9900, 19.9183, -5.5617

# Details

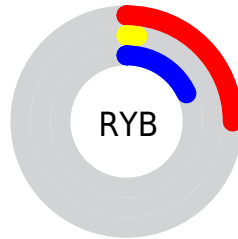
The Android color **4282451247** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278534423**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285806429**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282449966**, and if you desaturate by 10%, it is **4282453041**.

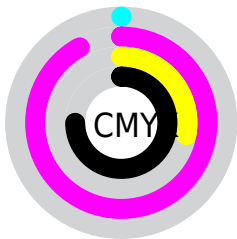
# Distribution



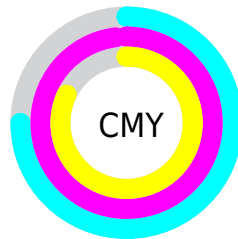
- Red (25%)
- Green (2%)
- Blue (18%)



- Red (25%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (92%)
- Yellow (28%)
- Black (75%)



- Cyan (75%)
- Magenta (98%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282451247 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 4282451247 by changing the saturation by 10% instead.



 4282451247

 4282451247

 4294963455


 4281008155

 4285806429

 4278190080

 4287516534

 4289292431

 4291134122

 4292975813

 4294948833

 4294956030

 4282451247

 4282451247

■ 4282449966

■ 4282453041

■ 4282454579

■ 4282456117

■ 4282457911

■ 4282459449

■ 4282461243

■ 4282463037

■ 4282464575

■ 4282466113

# Harmonies

## Analogous

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



4281013571



4282451247



4282843416

# Triad

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



4282451247



4280361472



4278200638

# Complementary

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



4282451247



4278534423

# 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.



4278200873



4282451247



4278593024

# Square

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



4282451247



4281604352



4278200592



4278199884

# Rectangle

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



4282451247



4282713859



4278200592



4278200888



# Sweetspot

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



4282451247



4283710797



4279698753



4281015591



4289440683



4281019179



# Same Dimension

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



4282451247



4283695163



4282451217



4280360480



4284547140



4292870301



# Inverse Universe

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



4282451247



4283695163



4278534453



4280360480



4284547140

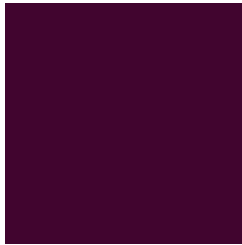


4292870301



# Previews

## White Background



This preview shows how the Android color 4282451247 looks on a white background.

## Color Contrast Check

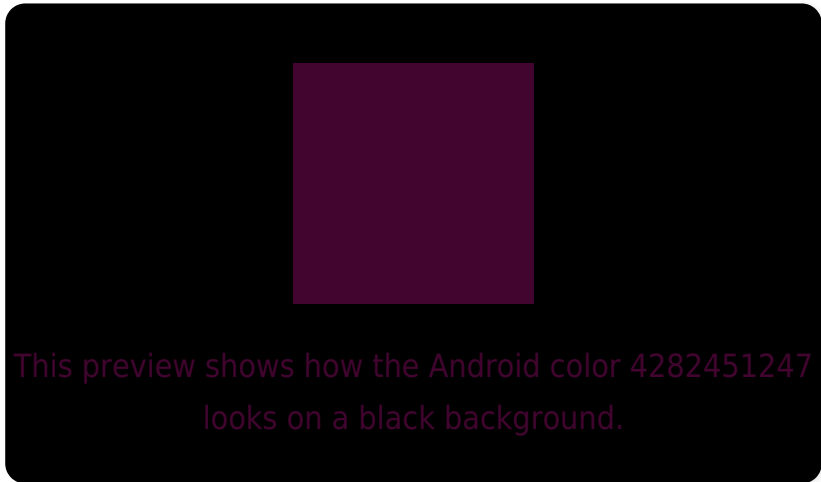
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282451247 Background



This preview shows how black text looks on a background with the Android color 4282451247.



This preview shows how white text looks on a background with the Android color 4282451247.

# 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**  
4282451247

**Protanopia**  
4279378498

**Deuteranopia**  
4280427308



# Trichromacy



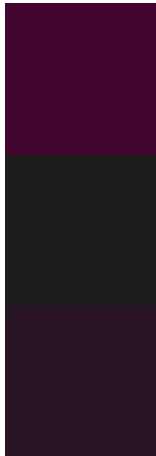
**Original Color**  
4282451247

**Protanomaly**  
4280489787

**Deuteranomaly**  
4281145389

**Tritanomaly**  
4282387998

# Monochromacy



**Original Color**  
4282451247

**Achromatopsia**  
4280032284

**Achromatomaly**  
4280882211

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282451247 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, 5, 47)` looks like.

```
.text, #text, p{  
    color:rgb(65, 5, 47)  
}
```

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, 5, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 5, 47) }
```

## Border

The CSS property to change the border of an element to Android 4282451247 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, 5, 47) }
```

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

```
.border{ border-color:rgb(65, 5, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 5, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 5, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 5, 47); box-shadow:4px  
4px 4px 4px rgb(65, 5, 47) }
```

# Background

The CSS property to change the background color of an element to Android 4282451247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 5, 47) }
```

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

```
.background{ background-color: rgb(65, 5,  
47) }
```

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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