

# Converting Colors

Android(4282452833)

Have a look what the booklet for  
Android(4282452833) contains.

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# Color

**Android(4282452833)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	410B61
RGB	65, 11, 97
RGB Percent	25%, 4%, 38%
CMY	0.7451, 0.9569, 0.6196
CMYK	0.33, 0.89, 0.00, 0.62
HSL	278°, 80%, 21%
HSV	278°, 89%, 38%
XYZ	4.4573, 2.2262, 11.5040
YIQ	36.9500, 4.5780, 38.1940

# Conversions

## Conversions Part 2

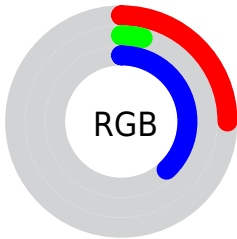
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 11, 97
Decimal	4262753
CIELab	16.63, 39.65, -38.29
CIElCh	17, 55.119, 316.003
Yxy	2.2262, 0.2451, 0.1224
Android (android.graphics.Color)	4282452833 (0xFF410B61)
YUV	36.9500, 29.6046, 24.5998
Hunter-Lab	14.9206, 27.2135, -35.2694

# Details

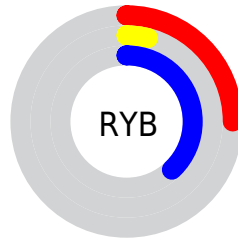
The Android color **4282452833** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281032971**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4285873812**, and **4279238706** is the 20% darker color. If you saturate the color by 10%, you get **4282188129**, and if you desaturate by 10%, it is **4282717537**.

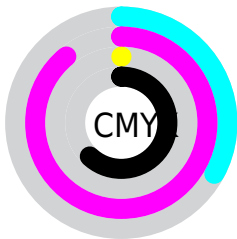
# Distribution



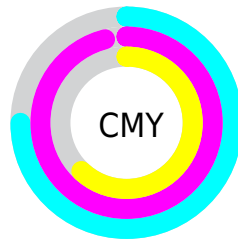
- Red (25%)
- Green (4%)
- Blue (38%)



- Red (25%)
- Yellow (4%)
- Blue (38%)



- Cyan (33%)
- Magenta (89%)
- Yellow (0%)
- Black (62%)



- Cyan (75%)
- Magenta (96%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282452833 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 4282452833 by changing the saturation by 10% instead.



 4282452833

 4282452833

 4294966015

 4280811593

 4285873812

 4279238706

 4287649711

 4278190364

 4289425611

 4278190080

 4291267303

 4293174783

 4294951423

 4294958591

 4282452833

 4282452833

■ 4282188129

■ 4282717537

■ 4282187873

■ 4282916449

■ 4283181153

■ 4283380321

■ 4283645025

■ 4283909473

■ 4284108641

■ 4284373345

■ 4284572257

# Harmonies

## Analogous

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



4278200439



4282452833



4284612669

# Triad

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



4282452833



4282589440



4278204478

# Complementary

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



4282452833



4281032971

# 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.



4278204180



4282452833



4280299008

# Square

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



4282452833



4284219392



4278203392



4278204258

# Rectangle

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



4282452833



4285071395



4278203392



4278204464



# Sweetspot

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



4282452833



4285553533



4278922337



4281871168



4290756543



4282400832



# Same Dimension

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



4282452833



4283302013



4284549975



4281281584



4282777712



4288086256



# Inverse Universe

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



4284549931



4286382126



4278935829



4281347117



4285530154

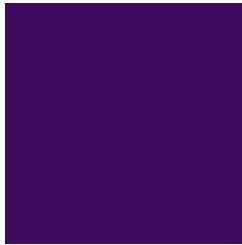


4293918809



# Previews

## White Background



This preview shows how the Android color 4282452833 looks on a white background.

## Color Contrast Check

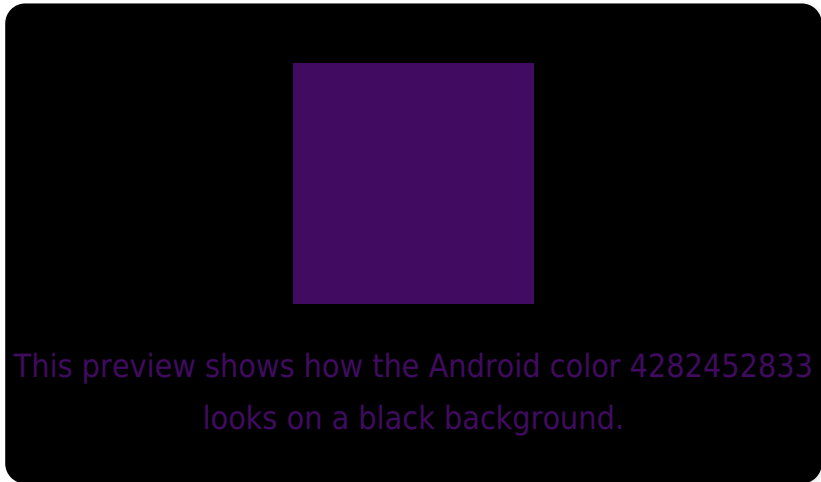
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282452833 Background



This preview shows how black text looks on a background with the Android color 4282452833.



This preview shows how white text looks on a background with the Android color 4282452833.

# 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**  
4282452833

**Protanopia**  
4278200920

**Deuteranopia**  
4278201420



# Trichromacy



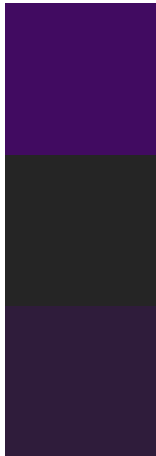
**Original Color**  
4282452833

**Protanomaly**  
4279770971

**Deuteranomaly**  
4279771220

**Tritanomaly**  
4282064190

# Monochromacy



**Original Color**  
4282452833

**Achromatopsia**  
4280624421

**Achromatomaly**  
4281277499

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282452833 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, 11, 97)` looks like.

```
.text, #text, p{  
    color:rgb(65, 11, 97)  
}
```

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, 11, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 11, 97) }
```

## Border

The CSS property to change the border of an element to Android 4282452833 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, 11, 97) }
```

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

```
.border{ border-color:rgb(65, 11, 97) }
```

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

Here you see how a box with a 4 pixel rgb(65, 11, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 11, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 11, 97);  
box-shadow:4px 4px 4px 4px rgb(65, 11, 97)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282452833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 11, 97) }
```

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

```
.background{ background-color: rgb(65, 11,  
97) }
```

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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