

# Converting Colors

Android(4282457911)

Have a look what the booklet for  
Android(4282457911) contains.

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# Color

**Android(4282457911)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	411F37
RGB	65, 31, 55
RGB Percent	25%, 12%, 22%
CMY	0.7451, 0.8784, 0.7843
CMYK	0.00, 0.52, 0.15, 0.75
HSL	318°, 35%, 19%
HSV	318°, 52%, 25%
XYZ	3.3595, 2.3796, 3.8967
YIQ	43.9020, 12.5600, 14.6720

# Conversions

## Conversions Part 2

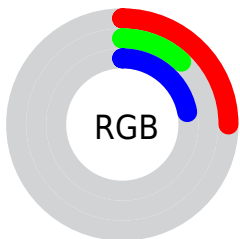
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 31, 55
Decimal	4267831
CIELab	17.37, 20.28, -8.38
CIELCh	17, 21.939, 337.539
Yxy	2.3796, 0.3487, 0.2470
Android (android.graphics.Color)	4282457911 (0xFF411F37)
YUV	43.9020, 5.4713, 18.5029
Hunter-Lab	15.4260, 11.8789, -4.1787




# Details

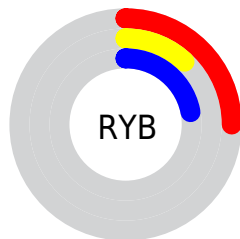
The Android color **4282457911** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280238377**, and the grayscale version is **4281084972**.




A 20% lighter version of the original color is **4285680742**, and **4279304202** is the 20% darker color. If you saturate the color by 10%, you get **4282456373**, and if you desaturate by 10%, it is **4282459705**.

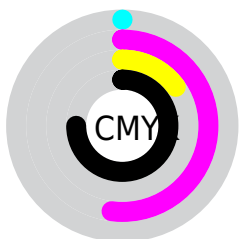
# Distribution







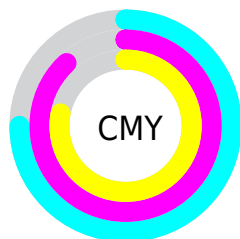
-  Red (25%)
-  Green (12%)
-  Blue (22%)






-  Red (25%)
-  Yellow (12%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (15%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (88%)
-  Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282457911 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 4282457911 by changing the saturation by 10% instead.





4282457911



4282457911

4294967295



4280945186



4285680742



4279304202



4287391103



4278190080



4289101465



4290943156



4292785103



4294692587



4294962175



4282457911



4282457911

■ 4282456373

■ 4282459705

■ 4282454579

■ 4282461243

■ 4282453041

■ 4282463037

■ 4282451247

■ 4282464575

■ 4282449966

■ 4282466369

■ 4282467906

■ 4282469700

■ 4282471238

■ 4282473032

# Harmonies

## Analogous

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



4281410884



4282457911



4282916135

# Triad

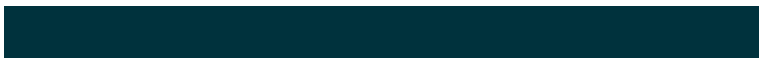
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282457911



4281346824



4278202941

# Complementary

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



4282457911



4280238377

# 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.



4278202926



4282457911



4280233744

# Square

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



4282457911



4282197516



4278596126



4278202440

# Rectangle

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



4282457911



4282850845



4278596126



4278202937



# Sweetspot

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



4282457911



4283713360



4280885057



4281017129



4289440683



4281019179



# Same Dimension

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



4282457911



4283703109



4282457894



4280360480



4284547140



4292870302



# Inverse Universe

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



4282457911



4283703109



4280238394



4280360480



4284547140



4292870302



# Previews

## White Background



This preview shows how the Android color 4282457911 looks on a white background.

## Color Contrast Check

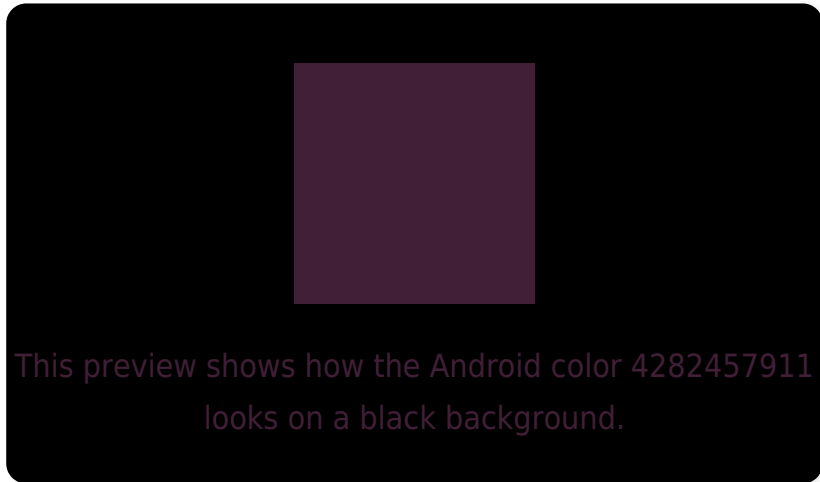
Large Text (above 18pt) WCAG AA ✓ Pass

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

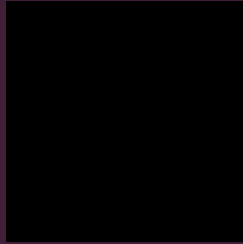
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282457911 Background



This preview shows how black text looks on a background with the Android color 4282457911.



This preview shows how white text looks on a background with the Android color 4282457911.

# 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**

4282457911

**Protanopia**

4280560448

**Deuteranopia**

4281018933



# Trichromacy



**Original Color**

4282457911

**Protanomaly**

4281280317

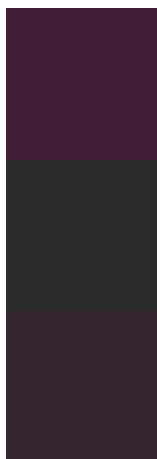
**Deuteranomaly**

4281542198

**Tritanomaly**

4282393132

# Monochromacy



**Original Color**

4282457911

**Achromatopsia**

4281084972

**Achromatomaly**

4281607984

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282457911 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, 31, 55)` looks like.

```
.text, #text, p{  
    color:rgb(65, 31, 55)  
}
```

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, 31, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 31, 55) }
```

## Border

The CSS property to change the border of an element to Android 4282457911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

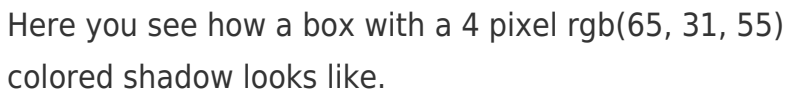
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(65, 31, 55) }
```

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

```
.border{ border-color:rgb(65, 31, 55) }
```

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



Here you see how a box with a 4 pixel `rgb(65, 31, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 31, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 31, 55);  
box-shadow:4px 4px 4px 4px rgb(65, 31, 55)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282457911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 31, 55) }
```

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

```
.background{ background-color: rgb(65, 31,  
55) }
```

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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