

# Converting Colors

Android(4282148413)

Have a look what the booklet for  
Android(4282148413) contains.

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# Color

**Android(4282148413)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3C663D
RGB	60, 102, 61
RGB Percent	24%, 40%, 24%
CMY	0.7647, 0.6000, 0.7608
CMYK	0.41, 0.00, 0.40, 0.60
HSL	121°, 26%, 32%
HSV	121°, 41%, 40%
XYZ	7.4572, 10.8003, 6.1065
YIQ	84.7680, -11.8710, -21.6550

# Conversions

## Conversions Part 2

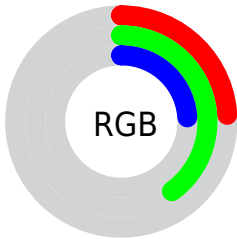
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 101, 102
Decimal	3958333
CIELab	39.24, -24.06, 18.69
CIELCh	39, 30.468, 142.163
Yxy	10.8003, 0.3061, 0.4433
Android (android.graphics.Color)	4282148413 (0xFF3C663D)
YUV	84.7680, -11.7176, -21.7215
Hunter-Lab	32.8638, -17.0082, 11.9879

# Details

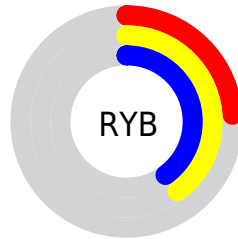
The Android color **4282148413** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284890213**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4285438317**, and **4278925074** is the 20% darker color. If you saturate the color by 10%, you get **4281493043**, and if you desaturate by 10%, it is **4282803783**.

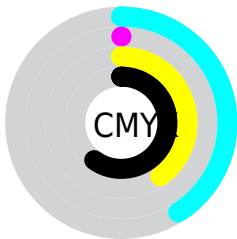
# Distribution



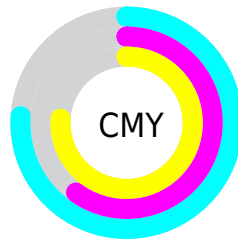
- Red (24%)
- Green (40%)
- Blue (24%)



- Red (24%)
- Yellow (40%)
- Blue (40%)



- Cyan (41%)
- Magenta (0%)
- Yellow (40%)
- Black (60%)



- Cyan (76%)
- Magenta (60%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282148413 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 4282148413 by changing the saturation by 10% instead.





4282148413



4282148413

4294967295



4280569383



4285438317



4278925074



4287149190



4278198528



4288860321



4278190080



4290702524



4292542424



4294377460



4282148413



4282148413



4281493043



4282803783

■ 4280837673

■ 4283459153

■ 4280116767

■ 4284180059

■ 4279461397

■ 4284835429

■ 4278806027

■ 4285490799

■ 4278216194

■ 4286146169

■ 4286801539

■ 4287522445

■ 4288177815

# Harmonies

## Analogous

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



4284047661



4282148413



4279069013

# Triad

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



4282148413



4280443277



4287318347

# Complementary

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



4282148413



4284890213

# 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.



4287056228



4282148413



4283717770

# Square

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



4282148413



4278216579



4285878139



4286795830

# Rectangle

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



4282148413



4278217062



4285878139



4287318099



# Sweetspot

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



4282148413



4285891957



4284835388



4281942585



4290953922



4282532418



# Same Dimension

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



4282148413



4282680645



4282148434



4281217838



4278219523



4278252038



# Inverse Universe

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



4284890213



4286923907



4284890192



4281544243



4285726832

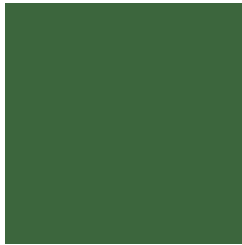


4294050028



# Previews

## White Background



This preview shows how the Android color 4282148413 looks on a white background.

## Color Contrast Check

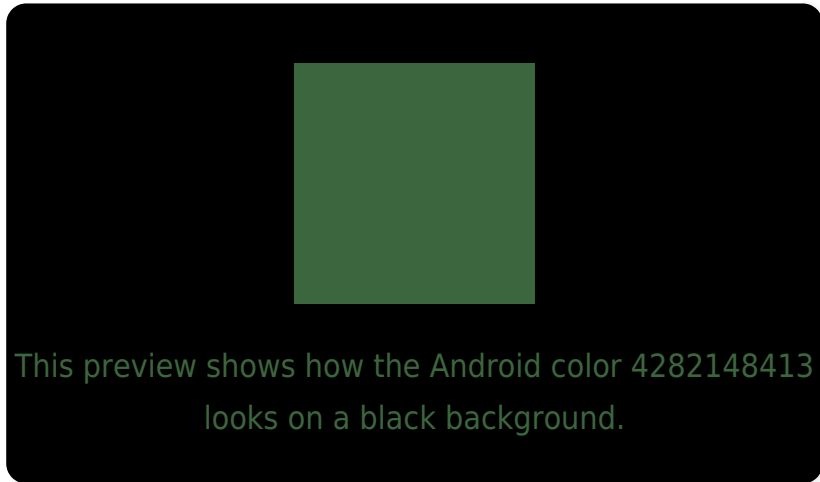
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282148413 Background



This preview shows how black text looks on a background with the Android color 4282148413.



This preview shows how white text looks on a background with the Android color 4282148413.

# 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**  
4282148413

**Protanopia**  
4284767289

**Deuteranopia**  
4285421632



# Trichromacy



**Original Color**  
4282148413

**Protanomaly**  
4283785274

**Deuteranomaly**  
4284243263

**Tritanomaly**  
4282540889

# Monochromacy



**Original Color**  
4282148413

**Achromatopsia**  
4283782485

**Achromatomaly**  
4283194188

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282148413 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(60, 102, 61)` looks like.

```
.text, #text, p{  
    color:rgb(60, 102, 61)  
}
```

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(60, 102, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 102, 61) }
```

## Border

The CSS property to change the border of an element to Android 4282148413 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(60, 102, 61) }
```

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

```
.border{ border-color:rgb(60, 102, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 102, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 102, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 102, 61);  
box-shadow:4px 4px 4px 4px rgb(60, 102,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4282148413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 102, 61) }
```

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

```
.background{ background-color: rgb(60, 102,  
61) }
```

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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