

# Converting Colors

Android(4282342475)

Have a look what the booklet for  
Android(4282342475) contains.

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# Color

**Android(4282342475)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F5C4B
RGB	63, 92, 75
RGB Percent	25%, 36%, 29%
CMY	0.7529, 0.6392, 0.7059
CMYK	0.32, 0.00, 0.18, 0.64
HSL	145°, 19%, 30%
HSV	145°, 32%, 36%
XYZ	7.1470, 9.2191, 8.0594
YIQ	81.3910, -11.8270, -11.4350

# Conversions

## Conversions Part 2

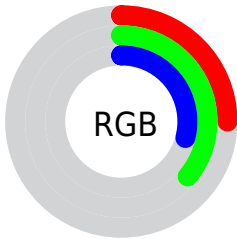
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 84, 92
Decimal	4152395
CIELab	36.40, -14.83, 6.38
CIELCh	36, 16.145, 156.741
Yxy	9.2191, 0.2926, 0.3774
Android (android.graphics.Color)	4282342475 (0xFF3F5C4B)
YUV	81.3910, -3.1508, -16.1289
Hunter-Lab	30.3629, -11.1184, 5.5164

# Details

The Android color `4282342475` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284235600`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285566588`, and `4279381535` is the 20% darker color. If you saturate the color by 10%, you get `4281752646`, and if you desaturate by 10%, it is `4282932304`.

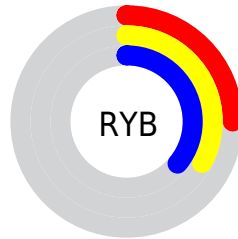
# Distribution



Red (25%)

Green (36%)

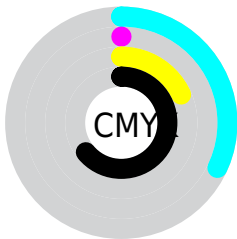
Blue (29%)



Red (25%)

Yellow (33%)

Blue (36%)

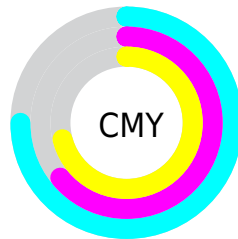


Cyan (32%)

Magenta (0%)

Yellow (18%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282342475 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 4282342475 by changing the saturation by 10% instead.





4282342475



4282342475

4294967295



4280828980



4285566588



4279381535



4287211926



4278196743



4288988336



4278190080



4290765004



4292607464



4294443007



4282342475



4282342475



4281752646



4282932304

■ 4281162816

■ 4283522134

■ 4280507451

■ 4284177499

■ 4279917621

■ 4284767329

■ 4279327792

■ 4285357158

■ 4278737963

■ 4285946987

■ 4278213670

■ 4286536817

■ 4287192182

■ 4287782012

# Harmonies

## Analogous

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



4283324993



4282342475



4281556312

# Triad

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



4282342475



4283061871



4285484615

# Complementary

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



4282342475



4284235600

# 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.



4285484115



4282342475



4284174698

# Square

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



4282342475



4281883245



4285091424



4285026622

# Rectangle

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



4282342475



4281294177



4285091424



4285549899



# Sweetspot

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



4282342475



4285364338



4283456575



4281744697



4290624957



4282203453



# Same Dimension

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



4282342475



4283070557



4282342489



4280888875



4278218285



4278250850



# Inverse Universe

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



4284235600



4286073445



4284235586



4281215276



4285399104

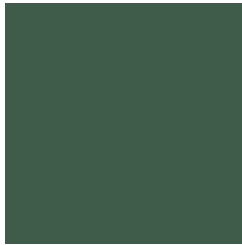


4293722251



# Previews

## White Background



This preview shows how the Android color 4282342475 looks on a white background.

## Color Contrast Check

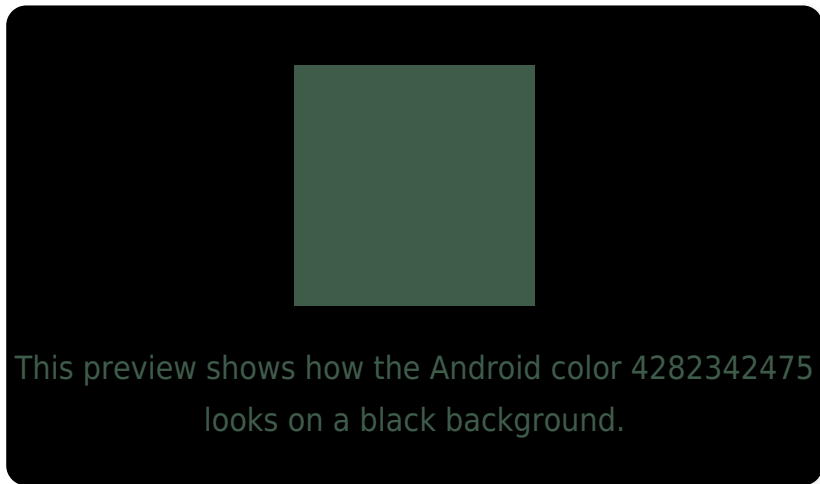
Large Text (above 18pt) WCAG AA ✓ Pass

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

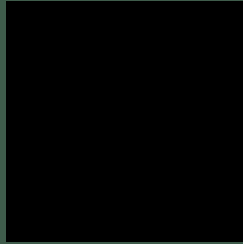
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282342475 Background



This preview shows how black text looks on a background with the Android color 4282342475.



This preview shows how white text looks on a background with the Android color 4282342475.

# 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**

4282342475

**Protanopia**

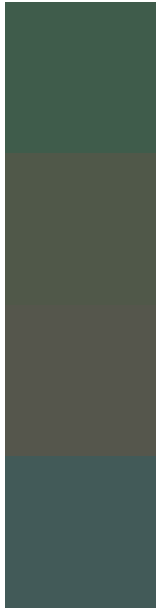
4284110152

**Deuteranopia**

4284568141



# Trichromacy



**Original Color**

4282342475

**Protanomaly**

4283455561

**Deuteranomaly**

4283782732

**Tritanomaly**

4282538584

# Monochromacy



**Original Color**

4282342475

**Achromatopsia**

4283519313

**Achromatomaly**

4283061583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282342475 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(63, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(63, 92, 75)  
}
```

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(63, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 92, 75) }
```

## Border

The CSS property to change the border of an element to Android 4282342475 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(63, 92, 75) }
```

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

```
.border{ border-color:rgb(63, 92, 75) }
```

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

Here you see how a box with a 4 pixel rgb(63, 92, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(63, 92, 75)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282342475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 92, 75) }
```

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

```
.background{ background-color: rgb(63, 92,  
75) }
```

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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