

# Converting Colors

Android(4282342730)

Have a look what the booklet for  
Android(4282342730) contains.

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# Color

**Android(4282342730)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F5D4A
RGB	63, 93, 74
RGB Percent	25%, 36%, 29%
CMY	0.7529, 0.6353, 0.7098
CMYK	0.32, 0.00, 0.20, 0.64
HSL	142°, 19%, 31%
HSV	142°, 32%, 36%
XYZ	7.2003, 9.3799, 7.9096
YIQ	81.8640, -11.7810, -12.2690

# Conversions

## Conversions Part 2

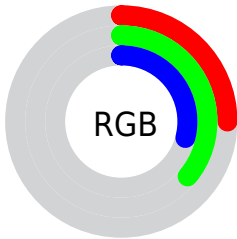
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 85, 93
Decimal	4152650
CIELab	36.71, -15.62, 7.42
CIElCh	37, 17.290, 154.581
Yxy	9.3799, 0.2940, 0.3830
Android (android.graphics.Color)	4282342730 (0xFF3F5D4A)
YUV	81.8640, -3.8770, -16.5437
Hunter-Lab	30.6266, -11.6313, 6.1265

# Details

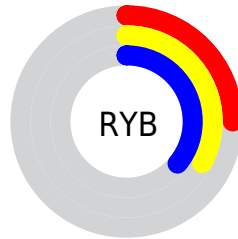
The Android color **4282342730** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284301138**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4285566843**, and **4279381790** is the 20% darker color. If you saturate the color by 10%, you get **4281752900**, and if you desaturate by 10%, it is **4282932560**.

# Distribution



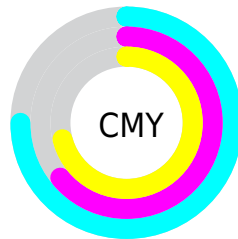
- Red (25%)
- Green (36%)
- Blue (29%)



- Red (25%)
- Yellow (33%)
- Blue (36%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



- Cyan (75%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282342730 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 4282342730 by changing the saturation by 10% instead.



 4282342730

 4282342730

4294967295

 4280829235

 4285566843

 4279381790

 4287212180

 4278196998

 4288988591

 4278190080


 4290765259

 4292607719

 4294508543

 4282342730

 4282342730

 4281752900

 4282932560

■ 4281097534

■ 4283587926

■ 4280507704

■ 4284177756

■ 4279917874

■ 4284767586

■ 4279328045

■ 4285422951

■ 4278672679

■ 4286012781

■ 4278213922

■ 4286602611

■ 4287192441

■ 4287847807

# Harmonies

## Analogous

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



4283390527



4282342730



4281425496

# Triad

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



4282342730



4282931058



4285615687

# Complementary

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



4282342730



4284301138

# 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.



4285680725



4282342730



4284174957

# Square

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



4282342730



4281686895



4285156963



4285157694

# Rectangle

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



4282342730



4281097825



4285156963



4285680971



# Sweetspot

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



4282342730



4285298800



4283587903



4281744697



4290624957



4282203453



# Same Dimension

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



4282342730



4283005018



4282342745



4280888875



4278218280



4278250839



# Inverse Universe

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



4284301138



4286073191



4284301123



4281215276



4285399109



4293722262



# Previews

## White Background



This preview shows how the Android color 4282342730 looks on a white background.

## Color Contrast Check

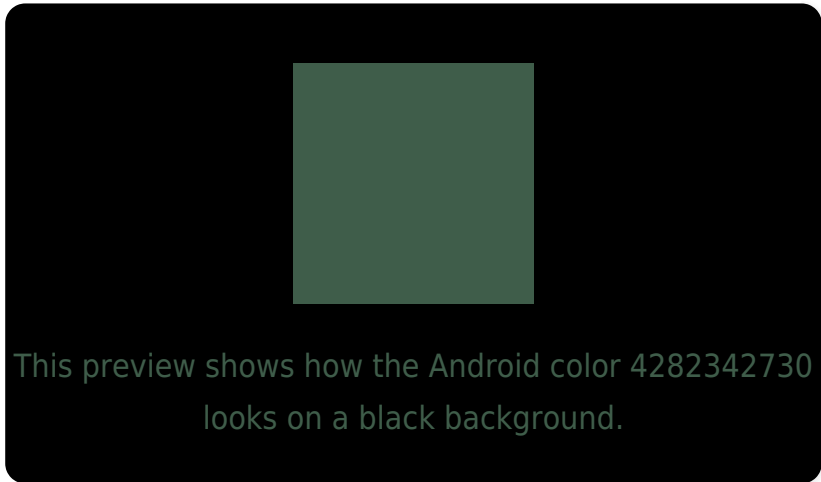
Large Text (above 18pt) WCAG AA ✓ Pass

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

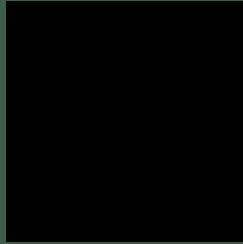
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282342730 Background



This preview shows how black text looks on a background with the Android color 4282342730.



This preview shows how white text looks on a background with the Android color 4282342730.

# 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**

4282342730

**Protanopia**

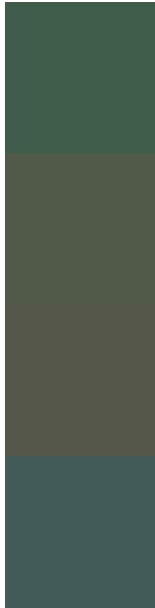
4284175943

**Deuteranopia**

4284633932



# Trichromacy



**Original Color**

4282342730

**Protanomaly**

4283521352

**Deuteranomaly**

4283782987

**Tritanomaly**

4282538841

# Monochromacy



**Original Color**

4282342730

**Achromatopsia**

4283585106

**Achromatomaly**

4283127375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282342730 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, 93, 74)` looks like.

```
.text, #text, p{  
    color:rgb(63, 93, 74)  
}
```

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, 93, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 93, 74) }
```

## Border

The CSS property to change the border of an element to Android 4282342730 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, 93, 74) }
```

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

```
.border{ border-color:rgb(63, 93, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 93, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 93, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 93, 74);  
box-shadow:4px 4px 4px 4px rgb(63, 93, 74)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282342730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 93, 74) }
```

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

```
.background{ background-color: rgb(63, 93,  
74) }
```

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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