

# Converting Colors

Android(4282338377)

Have a look what the booklet for  
Android(4282338377) contains.

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# Color

**Android(4282338377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F4C49
RGB	63, 76, 73
RGB Percent	25%, 30%, 29%
CMY	0.7529, 0.7020, 0.7137
CMYK	0.17, 0.00, 0.04, 0.70
HSL	166°, 9%, 27%
HSV	166°, 17%, 30%
XYZ	5.8369, 6.7067, 7.2902
YIQ	71.7710, -6.7850, -3.6890

# Conversions

## Conversions Part 2

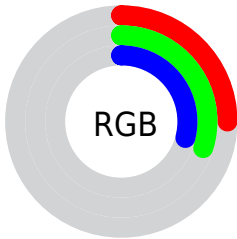
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 70, 76
Decimal	4148297
CIELab	31.13, -5.88, 0.05
CIELCh	31, 5.879, 179.558
Yxy	6.7067, 0.2943, 0.3381
Android (android.graphics.Color)	4282338377 (0xFF3F4C49)
YUV	71.7710, 0.6059, -7.6922
Hunter-Lab	25.8973, -5.0884, 1.4377

# Details

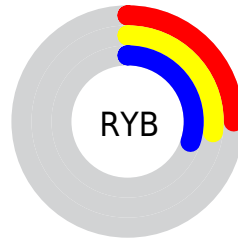
The Android color `4282338377` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4283187010`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4285496697`, and `4279509022` is the 20% darker color. If you saturate the color by 10%, you get `4281814087`, and if you desaturate by 10%, it is `4282862667`.

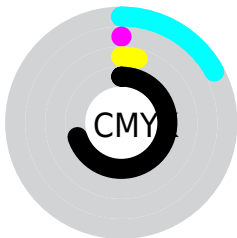
# Distribution



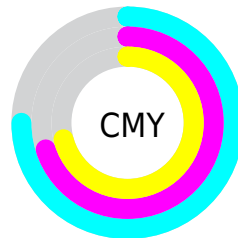
- Red (25%)
- Green (30%)
- Blue (29%)



- Red (25%)
- Yellow (27%)
- Blue (30%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (70%)



- Cyan (75%)
- Magenta (70%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282338377 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 4282338377 by changing the saturation by 10% instead.





4282338377



4282338377

4294967295



4280890675



4285496697



4279509022



4287141779



4278192132



4288852398



4278190080



4290694601



4292471269



4294377471



4282338377



4282338377



4281814087



4282862667

■ 4281355333

■ 4283321421

■ 4280831044

■ 4283845710

■ 4280372290

■ 4284304464

■ 4279848000

■ 4284828754

■ 4279323710

■ 4285353044

■ 4278864957

■ 4285811797

■ 4278340667

■ 4286336087

■ 4278209594

■ 4286794841

# Harmonies

## Analogous

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



4282600260



4282338377



4282272846

# Triad

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



4282338377



4283058257



4283516737

# Complementary

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



4282338377



4283187010

# 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.



4283647557



4282338377



4283385678

# Square

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



4282338377



4282665554



4283647561



4283255104

# Rectangle

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



4282338377



4282338128



4283647561



4283582274



# Sweetspot

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



4282338377



4284375906



4282534975



4281348914



4289967027



4281545523



# Same Dimension

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



4282338377



4283392863



4282337612



4280428069



4278216270



4278249137



# Inverse Universe

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



4283187010



4284698451



4283187775



4280689187



4284874776

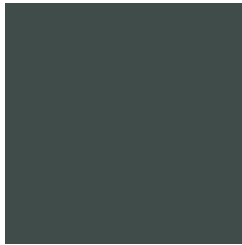


4293263413



# Previews

## White Background



This preview shows how the Android color 4282338377 looks on a white background.

## Color Contrast Check

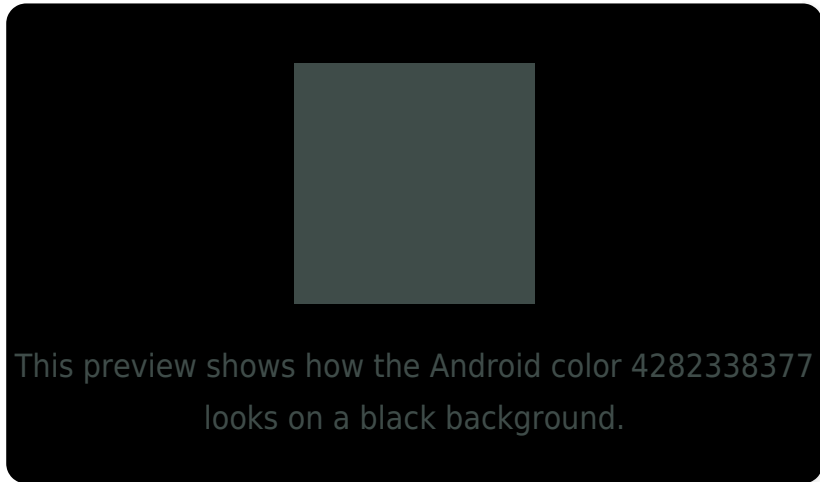
Large Text (above 18pt) WCAG AA ✓ Pass

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

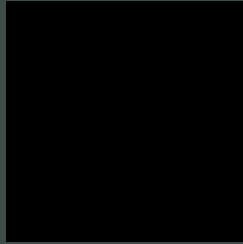
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282338377 Background



This preview shows how black text looks on a background with the Android color 4282338377.



This preview shows how white text looks on a background with the Android color 4282338377.

# 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**

4282338377

**Protanopia**

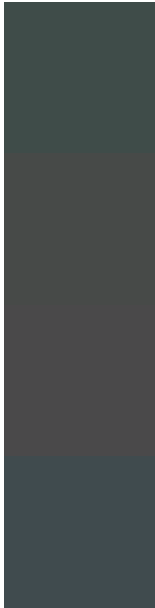
4283124039

**Deuteranopia**

4283451210



# Trichromacy



**Original Color**

4282338377

**Protanomaly**

4282862152

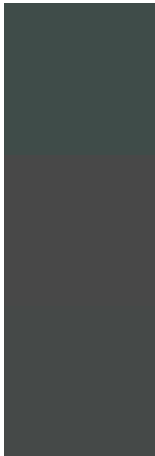
**Deuteranomaly**

4283058506

**Tritanomaly**

4282403662

# Monochromacy



**Original Color**

4282338377

**Achromatopsia**

4282927176

**Achromatomaly**

4282730824

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282338377 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, 76, 73)` looks like.

```
.text, #text, p{  
    color:rgb(63, 76, 73)  
}
```

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, 76, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 76, 73) }
```

## Border

The CSS property to change the border of an element to Android 4282338377 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, 76, 73) }
```

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

```
.border{ border-color:rgb(63, 76, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 76, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 76, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 76, 73);  
box-shadow:4px 4px 4px 4px rgb(63, 76, 73)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282338377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 76, 73) }
```

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

```
.background{ background-color: rgb(63, 76,  
73) }
```

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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