

Converting Colors

Android(4282341449)

Have a look what the booklet for
Android(4282341449) contains.

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Color

Android(4282341449)

Conversions

Conversions Part 1

Format	Color
Hex	3F5849
RGB	63, 88, 73
RGB Percent	25%, 35%, 29%
CMY	0.7529, 0.6549, 0.7137
CMYK	0.28, 0.00, 0.17, 0.65
HSL	144°, 17%, 30%
HSV	144°, 28%, 35%
XYZ	6.7422, 8.5172, 7.5920
YIQ	78.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

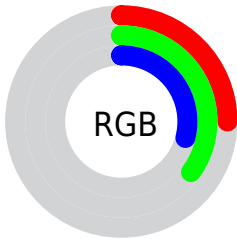
Format	Color
RYB	63, 81, 88
Decimal	4151369
CIELab	35.04, -13.01, 5.68
CIELCh	35, 14.197, 156.425
Yxy	8.5172, 0.2950, 0.3727
Android (android.graphics.Color)	4282341449 (0xFF3F5849)
YUV	78.8150, -2.8668, -13.8698
Hunter-Lab	29.1843, -9.8351, 5.0054

Details

The Android color `4282341449` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283973454`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285500026`, and `4279446045` is the 20% darker color. If you saturate the color by 10%, you get `4281751620`, and if you desaturate by 10%, it is `4282931278`.

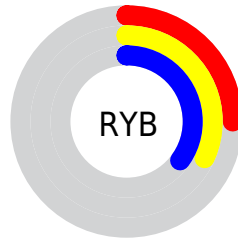
Distribution



 Red (25%)

 Green (35%)

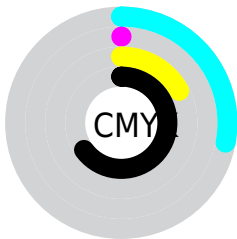
 Blue (29%)



 Red (25%)

 Yellow (32%)

 Blue (35%)

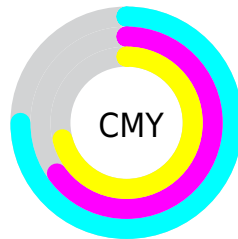


 Cyan (28%)

 Magenta (0%)

 Yellow (17%)

 Black (65%)



 Cyan (75%)

 Magenta (65%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282341449 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 4282341449 by changing the saturation by 10% instead.



4282341449



4282341449

4294967295



4280828210



4285500026



4279446045



4287210643



4278195972



4288921518



4278190080



4290698185



4292540645



4294443007



4282341449



4282341449



4281751620



4282931278

■ 4281161790

■ 4283521108

■ 4280637497

■ 4284045401

■ 4280047668

■ 4284635230

■ 4279457839

■ 4285225059

■ 4278868009

■ 4285814889

■ 4278278180

■ 4286404718

■ 4278212643

■ 4286929011

■ 4287518841

Harmonies

Analogous

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



4283192896



4282341449



4281686357

Triad

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



4282341449



4282930025



4285090629

Complementary

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



4282341449



4283973454

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.



4285090384



4282341449



4283912037

Square

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



4282341449



4282013287



4284697436



4284698430

Rectangle

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



4282341449



4281489756



4284697436



4285090633

Sweetspot

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



4282341449



4285035373



4283324479



4281613111



4290427578



4282071867

Same Dimension

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



4282341449



4283200347



4282341462



4280757033



4278217515



4278250334

Inverse Universe

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



4283973454



4285746275



4283973442



4281018154



4285202496



4293591181

Previews

White Background



This preview shows how the Android color 4282341449 looks on a white background.

Color Contrast Check

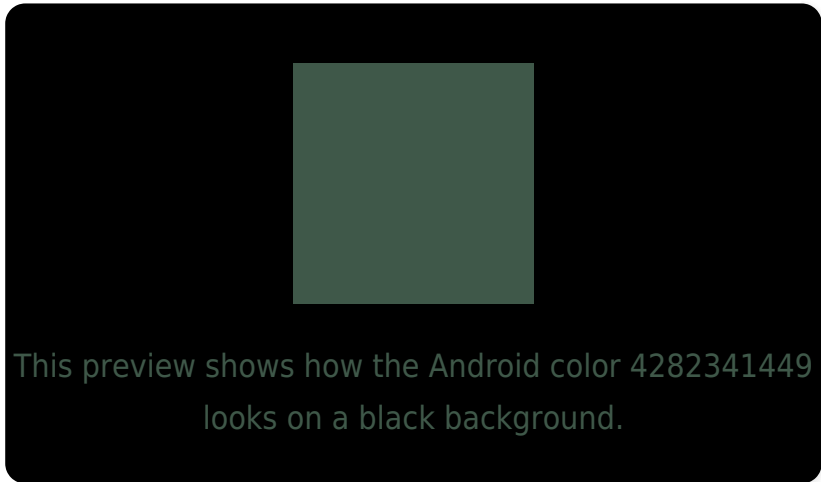
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282341449 Background



This preview shows how black text looks on a background with the Android color 4282341449.



This preview shows how white text looks on a background with the Android color 4282341449.

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

4282341449

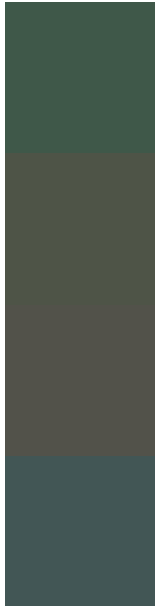
Protanopia

4283847238

Deuteranopia

4284305227

Trichromacy



Original Color

4282341449

Protanomaly

4283323463

Deuteranomaly

4283585098

Tritanomaly

4282537557

Monochromacy



Original Color

4282341449

Achromatopsia

4283387727

Achromatomaly

4282995277

CSS Examples

Text

The CSS property to change the color of the text to Android 4282341449 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, 88, 73)` looks like.

```
.text, #text, p{  
    color:rgb(63, 88, 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, 88, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 88, 73) }
```

Border

The CSS property to change the border of an element to Android 4282341449 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, 88, 73) }
```

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

```
.border{ border-color:rgb(63, 88, 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, 88, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 88, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 88, 73);  
box-shadow:4px 4px 4px 4px rgb(63, 88, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4282341449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 88, 73) }
```

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

```
.background{ background-color: rgb(63, 88,  
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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