

Converting Colors

Android(4282340939)

Have a look what the booklet for
Android(4282340939) contains.

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Color

Android(4282340939)

Conversions

Conversions Part 1

Format	Color
Hex	3F564B
RGB	63, 86, 75
RGB Percent	25%, 34%, 29%
CMY	0.7529, 0.6627, 0.7059
CMYK	0.27, 0.00, 0.13, 0.66
HSL	151°, 15%, 29%
HSV	151°, 27%, 34%
XYZ	6.6477, 8.2203, 7.8929
YIQ	77.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

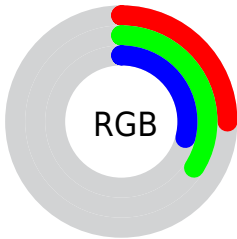
Format	Color
RYB	63, 78, 86
Decimal	4150859
CIELab	34.44, -11.40, 3.57
CIELCh	34, 11.943, 162.609
Yxy	8.2203, 0.2921, 0.3612
Android (android.graphics.Color)	4282340939 (0xFF3F564B)
YUV	77.8690, -1.4144, -13.0401
Hunter-Lab	28.6711, -8.7875, 3.7478

Details

The Android color `4282340939` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283842378`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285499516`, and `4279445791` is the 20% darker color. If you saturate the color by 10%, you get `4281751111`, and if you desaturate by 10%, it is `4282930767`.

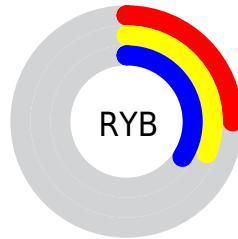
Distribution



Red (25%)

Green (34%)

Blue (29%)



Red (25%)

Yellow (31%)

Blue (34%)

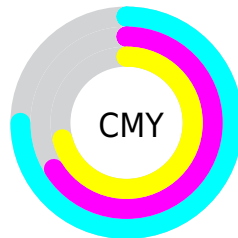


Cyan (27%)

Magenta (0%)

Yellow (13%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282340939 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 4282340939 by changing the saturation by 10% instead.



4282340939



4282340939

4294967295



4280893236



4285499516



4279445791



4287210134



4278195463



4288921008



4278190080



4290697676



4292539880



4294443007



4282340939



4282340939



4281751111



4282930767

■ 4281226819

■ 4283455059

■ 4280636991

■ 4284044887

■ 4280112699

■ 4284569179

■ 4279522870

■ 4285159008

■ 4278933042

■ 4285748836

■ 4278408750

■ 4286273128

■ 4278212141

■ 4286862956

■ 4287387248

Harmonies

Analogous

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



4282995779



4282340939



4281882197

Triad

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



4282340939



4283125859



4284697669

Complementary

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



4282340939



4283842378

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.



4284828237



4282340939



4283977055

Square

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



4282340939



4282340195



4284566359



4284304959

Rectangle

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



4282340939



4281816667



4284566359



4284762951

Sweetspot

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



4282340939



4284969068



4283061823



4281481269



4290295992



4281874488

Same Dimension

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



4282340939



4283199583



4282340950



4280757033



4278217528



4278250362

Inverse Universe

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



4283842378



4285549661



4283842367



4281018153



4285202483



4293591152

Previews

White Background



This preview shows how the Android color 4282340939 looks on a white background.

Color Contrast Check

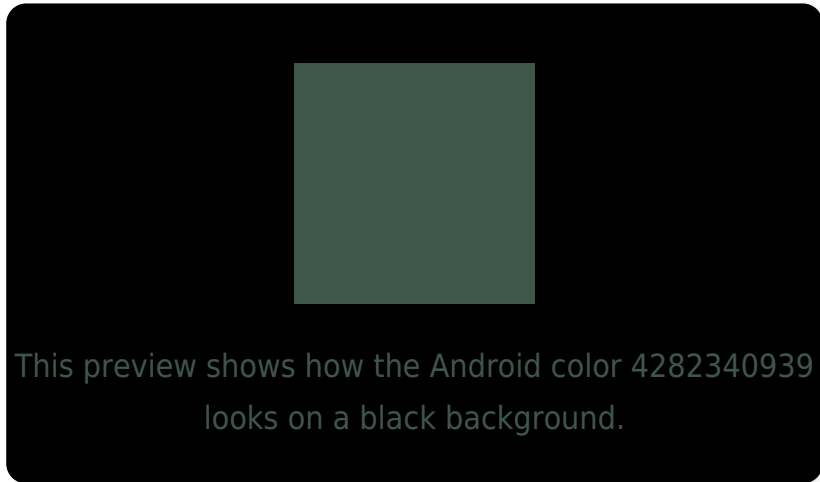
Large Text (above 18pt) WCAG AA ✓ Pass

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

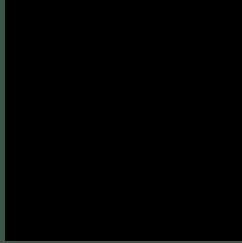
Any Text WCAG AA × Fail

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 4282340939 Background



This preview shows how black text looks on a background with the Android color 4282340939.



This preview shows how white text looks on a background with the Android color 4282340939.

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

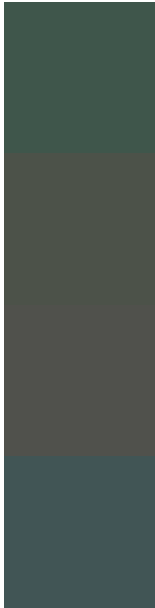


Original Color
4282340939

Protanopia
4283715656

Deuteranopia
4284108365

Trichromacy



Original Color

4282340939

Protanomaly

4283191881

Deuteranomaly

4283453772

Tritanomaly

4282471765

Monochromacy



Original Color

4282340939

Achromatopsia

4283321934

Achromatomaly

4282995021

CSS Examples

Text

The CSS property to change the color of the text to Android 4282340939 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, 86, 75)` looks like.

```
.text, #text, p{  
    color:rgb(63, 86, 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, 86, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 86, 75) }
```

Border

The CSS property to change the border of an element to Android 4282340939 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, 86, 75) }
```

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

```
.border{ border-color:rgb(63, 86, 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, 86, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 86, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 86, 75);  
box-shadow:4px 4px 4px 4px rgb(63, 86, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282340939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 86, 75) }
```

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

```
.background{ background-color: rgb(63, 86,  
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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