

Converting Colors

Android(4281942349)

Have a look what the booklet for
Android(4281942349) contains.

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Color

Android(4281942349)

Conversions

Conversions Part 1

Format	Color
Hex	39414D
RGB	57, 65, 77
RGB Percent	22%, 25%, 30%
CMY	0.7765, 0.7451, 0.6980
CMYK	0.26, 0.16, 0.00, 0.70
HSL	216°, 15%, 26%
HSV	216°, 26%, 30%
XYZ	4.9172, 5.1863, 7.7631
YIQ	63.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

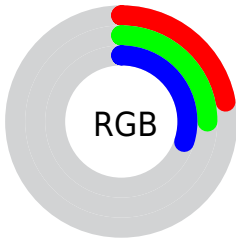
Format	Color
RYB	57, 63, 77
Decimal	3752269
CIELab	27.26, -0.15, -8.35
CIElCh	27, 8.349, 268.943
Yxy	5.1863, 0.2752, 0.2903
Android (android.graphics.Color)	4281942349 (0xFF39414D)
YUV	63.9760, 6.4208, -6.1180
Hunter-Lab	22.7734, -1.3120, -4.2696

Details

The Android color **4281942349** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283254073**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285034878**, and **4279113505** is the 20% darker color. If you saturate the color by 10%, you get **4281416781**, and if you desaturate by 10%, it is **4282467917**.

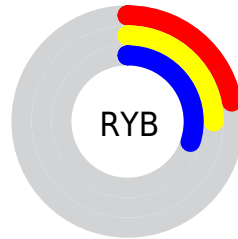
Distribution



Red (22%)

Green (25%)

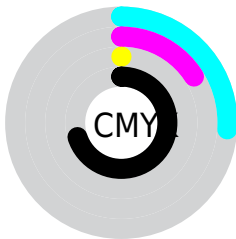
Blue (30%)



Red (22%)

Yellow (25%)

Blue (30%)

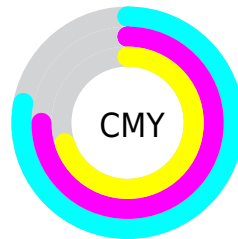


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (70%)



Cyan (78%)

Magenta (75%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281942349 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 4281942349 by changing the saturation by 10% instead.

■ 4281942349

■ 4281942349

4294967295

■ 4280494902

■ 4285034878

■ 4279113505

■ 4286745240

■ 4278190089

■ 4288455859

■ 4278190080

■ 4290232526

■ 4292008938

■ 4293916927

■ 4281942349

■ 4281942349

■ 4281416781

■ 4282467917

■ 4280957005

■ 4282927693

■ 4280431437

■ 4283453261

■ 4279906125

■ 4283978573

■ 4279446093

■ 4284504141

■ 4278920525

■ 4284964173

■ 4278395213

■ 4285489485

■ 4278198093

■ 4286015053

■ 4286475085

Harmonies

Analogous

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



4281484107



4281942349



4282466124

Triad

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



4281942349



4283317306



4281811770

Complementary

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



4281942349



4283254073

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.



4282335797



4281942349



4283121206

Square

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



4281942349



4283251777



4282794036



4281484352

Rectangle

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



4281942349



4282793545



4282794036



4282008376

Sweetspot

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



4281942349



4284178275



4281945413



4281217075



4289967027



4281545523

Same Dimension

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



4281942349



4282732899



4282071373



4280427558



4278200678



4278213862

Inverse Universe

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



4283251009



4284695889



4283125049



4280689188



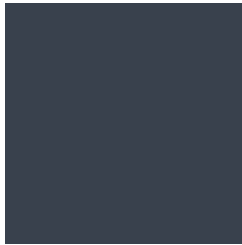
4284874793



4293263452

Previews

White Background



This preview shows how the Android color 4281942349 looks on a white background.

Color Contrast Check

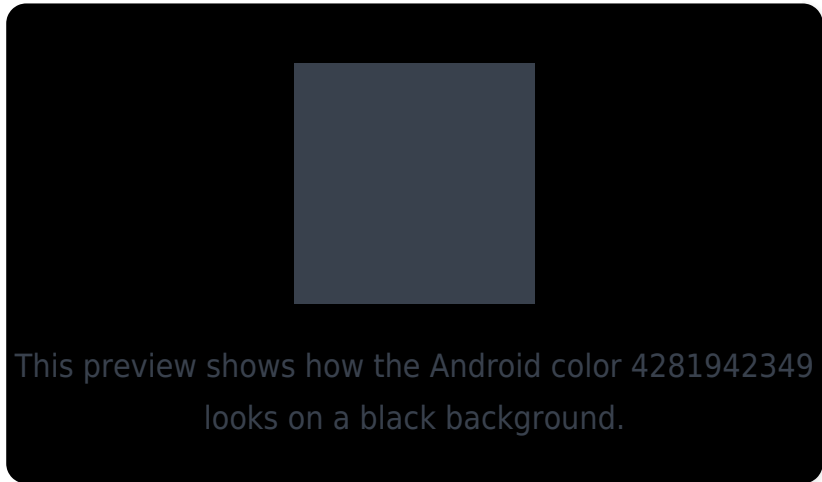
Large Text (above 18pt) WCAG AA ✓ Pass

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

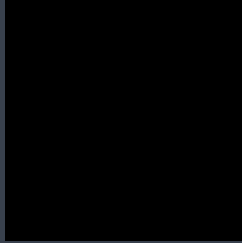
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

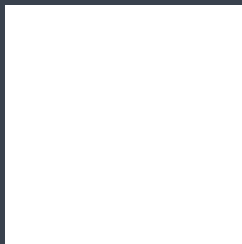
Any Text WCAG AAA × Fail

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

Android 4281942349 Background



This preview shows how black text looks on a background with the Android color 4281942349.

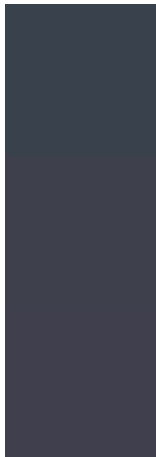


This preview shows how white text looks on a background with the Android color 4281942349.

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
4281942349

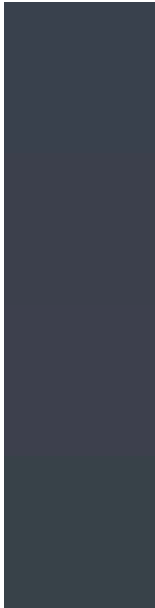
Protanopia
4282269772

Deuteranopia
4282400589



Tritanopia
4281877063

Trichromacy



Original Color

4281942349

Protanomaly

4282138700

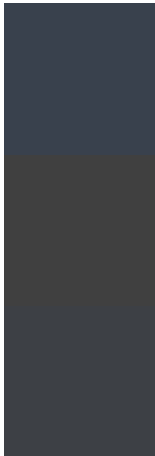
Deuteranomaly

4282204237

Tritanomaly

4281877065

Monochromacy



Original Color

4281942349

Achromatopsia

4282400832

Achromatomaly

4282204229

CSS Examples

Text

The CSS property to change the color of the text to Android 4281942349 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(57, 65, 77)` looks like.

```
.text, #text, p{  
    color:rgb(57, 65, 77)  
}
```

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(57, 65, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 65, 77) }
```

Border

The CSS property to change the border of an element to Android 4281942349 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(57, 65, 77) }
```

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

```
.border{ border-color:rgb(57, 65, 77) }
```

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

Here you see how a box with a 4 pixel rgb(57, 65, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 65, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 65, 77);  
box-shadow:4px 4px 4px 4px rgb(57, 65, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281942349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 65, 77) }
```

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

```
.background{ background-color: rgb(57, 65,  
77) }
```

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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