

Converting Colors

Android(4281418346)

Have a look what the booklet for
Android(4281418346) contains.

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Color

Android(4281418346)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 31426A |
| RGB | 49, 66, 106 |
| RGB Percent | 19%, 26%, 42% |
| CMY | 0.8078, 0.7412, 0.5843 |
| CMYK | 0.54, 0.38, 0.00, 0.58 |
| HSL | 222°, 37%, 30% |
| HSV | 222°, 54%, 42% |
| XYZ | 5.8164, 5.5900, 14.4081 |
| YIQ | 65.4770, -22.9720, 8.8360 |

Conversions

Conversions Part 2

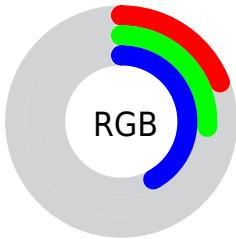
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 49, 62, 106 |
| Decimal | 3228266 |
| CIE _{Lab} | 28.35, 5.85, -25.45 |
| CIE _{LCh} | 28, 26.110, 282.958 |
| Yxy | 5.5900, 0.2253, 0.2165 |
| Android (android.graphics.Color) | 4281418346 (0xFF31426A) |
| YUV | 65.4770, 19.9778, -14.4503 |
| Hunter-Lab | 23.6432, 2.5364, -19.5809 |

Details

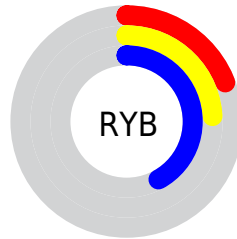
The Android color **4281418346** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285159729**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284707486**, and **4278196282** is the 20% darker color. If you saturate the color by 10%, you get **4280695658**, and if you desaturate by 10%, it is **4282141034**.

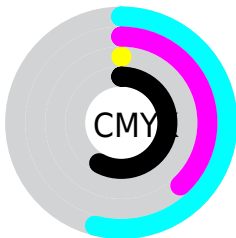
Distribution



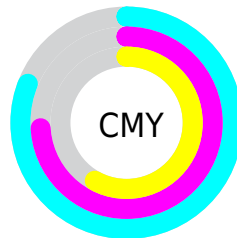
- Red (19%)
- Green (26%)
- Blue (42%)



- Red (19%)
- Yellow (24%)
- Blue (42%)



- Cyan (54%)
- Magenta (38%)
- Yellow (0%)
- Black (58%)



- Cyan (81%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281418346 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 4281418346 by changing the saturation by 10% instead.

■ 4281418346

■ 4281418346

4294967295

■ 4279708754

■ 4284707486

■ 4278196282

■ 4286417849

■ 4278190629

■ 4288194004

■ 4278190349

■ 4289970417

■ 4278190080

■ 4291812607

■ 4293720575

■ 4281418346

■ 4281418346

■ 4280695658

■ 4282141034

■ 4280038250

■ 4282798442

■ 4279315562

■ 4283521130

■ 4278658154

■ 4284178538

■ 4278198378

■ 4284901226

■ 4285624170

■ 4286281322

■ 4287004266

■ 4287661418

Harmonies

Analogous

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



4278208617



4281418346



4283447904

Triad

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



4281418346



4284823080



4279258166

Complementary

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



4281418346



4285159729

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.



4281354532



4281418346



4283973148

Square

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



4281418346



4285084219



4282795290



4278209867

Rectangle

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



4281418346



4284298582



4282795290



4280110128

Sweetspot

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



4281418346



4285823626



4281428569



4281875525



4291085508



4282729797

Same Dimension

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



4281418346



4281355146



4282134890



4281348662



4278199157



4278209013

Inverse Universe

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



4285149506



4287246411



4284443185



4281741362



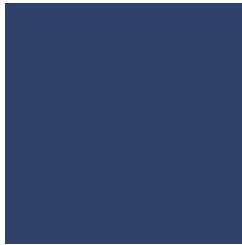
4285857827



4294246473

Previews

White Background



This preview shows how the Android color 4281418346 looks on a white background.

Color Contrast Check

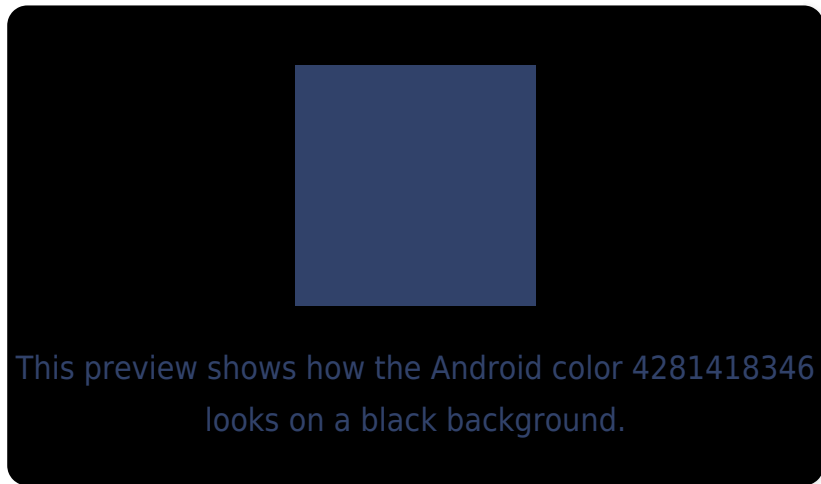
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281418346 Background



This preview shows how black text looks on a background with the Android color 4281418346.



This preview shows how white text looks on a background with the Android color 4281418346.

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
4281418346

Protanopia
4281614698

Deuteranopia
4281156458

Trichromacy



Original Color

4281418346

Protanomaly

4281549162

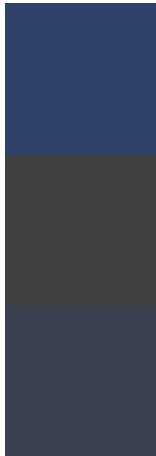
Deuteranomaly

4281221994

Tritanomaly

4281026136

Monochromacy



Original Color

4281418346

Achromatopsia

4282466625

Achromatomaly

4282073424

CSS Examples

Text

The CSS property to change the color of the text to Android 4281418346 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(49, 66, 106)` looks like.

```
.text, #text, p{  
    color:rgb(49, 66, 106)  
}
```

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(49, 66, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 66, 106) }
```

Border

The CSS property to change the border of an element to Android 4281418346 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(49, 66, 106) }
```

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

```
.border{ border-color:rgb(49, 66, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 66, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 66, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 66, 106);  
box-shadow:4px 4px 4px 4px rgb(49, 66,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4281418346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 66, 106) }
```

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

```
.background{ background-color: rgb(49, 66,  
106) }
```

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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