

Converting Colors

Android(4281875318)

Have a look what the booklet for
Android(4281875318) contains.

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Color

Android(4281875318)

Conversions

Conversions Part 1

Format	Color
Hex	383B76
RGB	56, 59, 118
RGB Percent	22%, 23%, 46%
CMY	0.7804, 0.7686, 0.5373
CMYK	0.53, 0.50, 0.00, 0.54
HSL	237°, 36%, 34%
HSV	237°, 53%, 46%
XYZ	6.4649, 5.2767, 17.8173
YIQ	64.8290, -20.7270, 17.7130

Conversions

Conversions Part 2

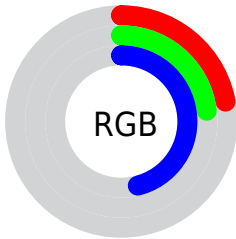
Format	Color
RYB	56, 59, 118
Decimal	3685238
CIELab	27.51, 16.56, -34.38
CIElCh	28, 38.159, 295.723
Yxy	5.2767, 0.2187, 0.1785
Android (android.graphics.Color)	4281875318 (0xFF383B76)
YUV	64.8290, 26.2133, -7.7430
Hunter-Lab	22.9710, 10.0369, -29.9081

Details

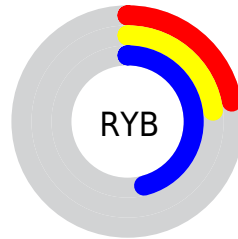
The Android color **4281875318** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285952824**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285295275**, and **4278194757** is the 20% darker color. If you saturate the color by 10%, you get **4281086070**, and if you desaturate by 10%, it is **4282664566**.

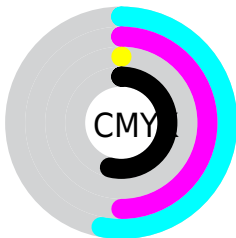
Distribution



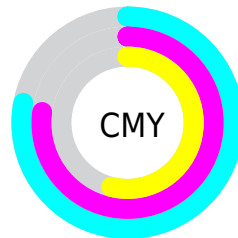
- Red (22%)
- Green (23%)
- Blue (46%)



- Red (22%)
- Yellow (23%)
- Blue (46%)



- Cyan (53%)
- Magenta (50%)
- Yellow (0%)
- Black (54%)



- Cyan (78%)
- Magenta (77%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281875318 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 4281875318 by changing the saturation by 10% instead.

■ 4281875318

■ 4281875318

4294967295

■ 4280165725

■ 4285295275

■ 4278194757

■ 4287005638

■ 4278190126

■ 4288781794

■ 4278190361

■ 4290623743

■ 4278190080

■ 4292465919

■ 4294373631

■ 4281875318

■ 4281875318

■ 4281086070

■ 4282664566

■ 4280296822

■ 4283453814

■ 4279572854

■ 4284177782

■ 4278783606

■ 4284967030

■ 4278191734

■ 4285756278

■ 4286545526

■ 4287335030

■ 4288058742

■ 4288847990

Harmonies

Analogous

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



4278208124



4281875318



4284493154

Triad

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



4281875318



4285018639



4278210108

Complementary

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



4281875318



4285952824

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.



4278668318



4281875318



4283645440

Square

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



4281875318



4285802025



4281747203



4278210138

Rectangle

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



4281875318



4285408848



4281747203



4278210098

Sweetspot

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



4281875318



4286677657



4281890419



4282269517



4291611852



4283256141

Same Dimension

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



4281875318



4281941401



4283709558



4281677115



4278191738



4278193402

Inverse Universe

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



4285937723



4288231741



4284118584



4282070325



4286185478



4294574092

Previews

White Background



This preview shows how the Android color 4281875318 looks on a white background.

Color Contrast Check

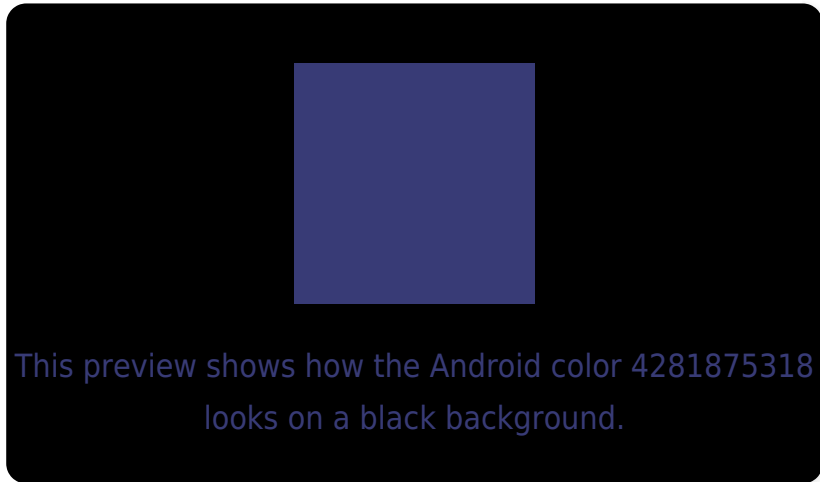
Large Text (above 18pt) WCAG AA ✓ Pass

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

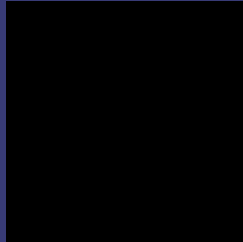
Any Text WCAG AA × Fail

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 4281875318 Background



This preview shows how black text looks on a background with the Android color 4281875318.



This preview shows how white text looks on a background with the Android color 4281875318.

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
4281875318

Protanopia
4280369018

Deuteranopia
4279124596

Trichromacy



Original Color

4281875318

Protanomaly

4280893049

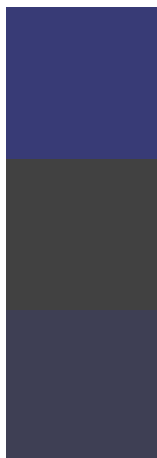
Deuteranomaly

4280106869

Tritanomaly

4281287003

Monochromacy



Original Color

4281875318

Achromatopsia

4282466625

Achromatomaly

4282269524

CSS Examples

Text

The CSS property to change the color of the text to Android 4281875318 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(56, 59, 118)` looks like.

```
.text, #text, p{  
    color:rgb(56, 59, 118)  
}
```

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(56, 59, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 59, 118) }
```

Border

The CSS property to change the border of an element to Android 4281875318 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(56, 59, 118) }
```

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

```
.border{ border-color:rgb(56, 59, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 59, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 59, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 59, 118);  
box-shadow:4px 4px 4px 4px rgb(56, 59,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4281875318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 59, 118) }
```

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

```
.background{ background-color: rgb(56, 59,  
118) }
```

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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