

Converting Colors

Android(4281680482)

Have a look what the booklet for
Android(4281680482) contains.

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Color

Android(4281680482)

Conversions

Conversions Part 1

Format	Color
Hex	354262
RGB	53, 66, 98
RGB Percent	21%, 26%, 38%
CMY	0.7922, 0.7412, 0.6157
CMYK	0.46, 0.33, 0.00, 0.62
HSL	223°, 30%, 30%
HSV	223°, 46%, 38%
XYZ	5.6210, 5.5352, 12.3274
YIQ	65.7610, -18.0200, 7.1960

Conversions

Conversions Part 2

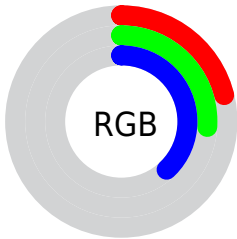
Format	Color
RYB	53, 63, 98
Decimal	3490402
CIELab	28.21, 4.25, -20.53
CIElCh	28, 20.968, 281.697
Yxy	5.5352, 0.2394, 0.2357
Android (android.graphics.Color)	4281680482 (0xFF354262)
YUV	65.7610, 15.8938, -11.1914
Hunter-Lab	23.5269, 1.4749, -14.5974

Details

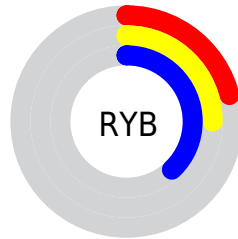
The Android color `4281680482` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284634421`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4284904085`, and `4278458419` is the 20% darker color. If you saturate the color by 10%, you get `4281023330`, and if you desaturate by 10%, it is `4282337634`.

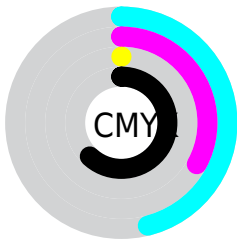
Distribution



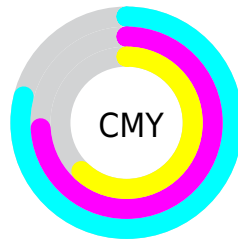
- Red (21%)
- Green (26%)
- Blue (38%)



- Red (21%)
- Yellow (25%)
- Blue (38%)



- Cyan (46%)
- Magenta (33%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281680482 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 4281680482 by changing the saturation by 10% instead.



4281680482



4281680482

4294967295



4280101962



4284904085



4278458419



4286614448



4278190622



4288325067



4278190080



4290101735



4291943679



4293851647



4281680482



4281680482



4281023330



4282337634

■ 4280366178

■ 4282994786

■ 4279774562

■ 4283586402

■ 4279117410

■ 4284243554

■ 4278460258

■ 4284900706

■ 4278197346

■ 4285557858

■ 4286215010

■ 4286806626

■ 4287463778

Harmonies

Analogous

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



4279650145



4281680482



4283186267

Triad

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



4281680482



4284430638



4280306232

Complementary

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



4281680482



4284634421

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.



4281681962



4281680482



4283776548

Square

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



4281680482



4284626493



4282860578



4278340425

Rectangle

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



4281680482



4283971666



4282860578



4280764979

Sweetspot

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



4281680482



4285428608



4281688661



4281677888



4290756543



4282400832

Same Dimension

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



4281680482



4281945728



4282266978



4281085232



4278198384



4278207984

Inverse Universe

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



4284626242



4286593358



4284047925



4281347117



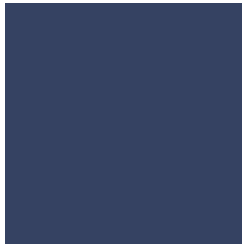
4285530144



4293918789

Previews

White Background



This preview shows how the Android color 4281680482 looks on a white background.

Color Contrast Check

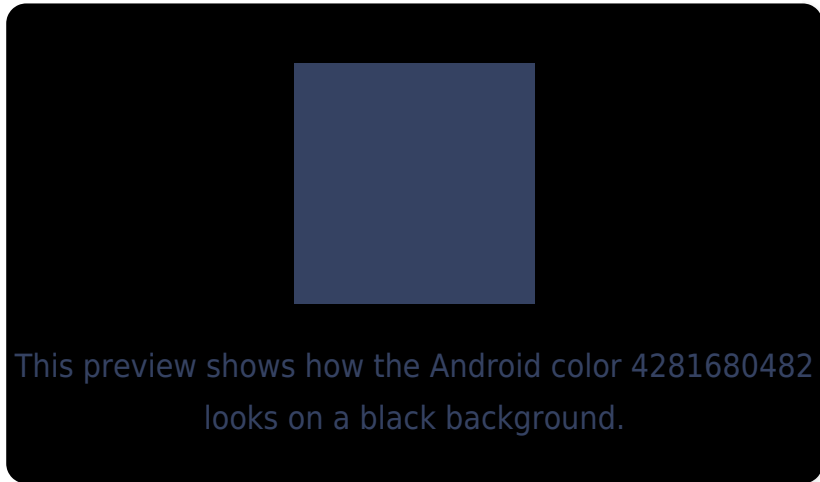
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281680482 Background



This preview shows how black text looks on a background with the Android color 4281680482.



This preview shows how white text looks on a background with the Android color 4281680482.

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

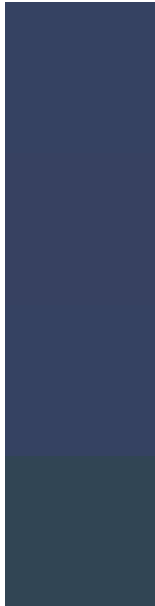


Original Color
4281680482

Protanopia
4281876833

Deuteranopia
4281680482

Trichromacy



Original Color

4281680482

Protanomaly

4281811297

Deuteranomaly

4281680482

Tritanomaly

4281419092

Monochromacy



Original Color

4281680482

Achromatopsia

4282532418

Achromatomaly

4282204750

CSS Examples

Text

The CSS property to change the color of the text to Android 4281680482 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(53, 66, 98)` looks like.

```
.text, #text, p{  
    color:rgb(53, 66, 98)  
}
```

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(53, 66, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 66, 98) }
```

Border

The CSS property to change the border of an element to Android 4281680482 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(53, 66, 98) }
```

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

```
.border{ border-color:rgb(53, 66, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 66, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 66, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 66, 98);  
box-shadow:4px 4px 4px 4px rgb(53, 66, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4281680482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 66, 98) }
```

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

```
.background{ background-color: rgb(53, 66,  
98) }
```

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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