

Converting Colors

Android(4282349440)

Have a look what the booklet for
Android(4282349440) contains.

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Color

Android(4282349440)

Conversions

Conversions Part 1

Format	Color
Hex	3F7780
RGB	63, 119, 128
RGB Percent	25%, 47%, 50%
CMY	0.7529, 0.5333, 0.4980
CMYK	0.51, 0.07, 0.00, 0.50
HSL	188°, 34%, 37%
HSV	188°, 51%, 50%
XYZ	12.5430, 15.8089, 22.8124
YIQ	103.2820, -36.2650, -9.0730

Conversions

Conversions Part 2

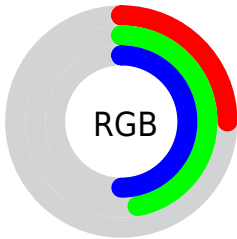
Format	Color
RYB	63, 93, 128
Decimal	4159360
CIELab	46.72, -15.80, -10.64
CIElCh	47, 19.048, 213.972
Yxy	15.8089, 0.2452, 0.3090
Android (android.graphics.Color)	4282349440 (0xFF3F7780)
YUV	103.2820, 12.1860, -35.3273
Hunter-Lab	39.7604, -13.2704, -6.1851

Details

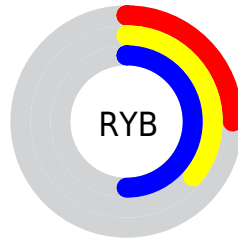
The Android color `4282349440` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286597183`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285836213`, and `4278208079` is the 20% darker color. If you saturate the color by 10%, you get `4281496960`, and if you desaturate by 10%, it is `4283201920`.

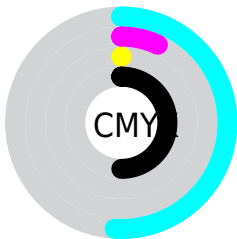
Distribution



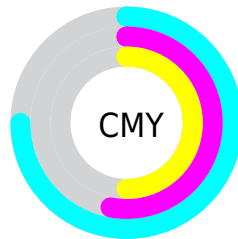
- Red (25%)
- Green (47%)
- Blue (50%)



- Red (25%)
- Yellow (36%)
- Blue (50%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (75%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282349440 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 4282349440 by changing the saturation by 10% instead.



4282349440



4282349440

4294967295



4280573543



4285836213



4278208079



4287547344



4278202424



4289389549



4278197283



4291231743



4278190092



4293132287



4278190080



4282349440



4282349440



4281496960



4283201920



4280644480



4284054400

■ 4279857792

■ 4284841088

■ 4279005312

■ 4285693568

■ 4278218368

■ 4286546048

■ 4287398528

■ 4288250752

■ 4289037696

■ 4289890176

Harmonies

Analogous

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



4282742896



4282349440



4283004043

Triad

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



4282349440



4286932349



4286082639

Complementary

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



4282349440



4286597183

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.



4286998866



4282349440



4287521645

Square

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



4282349440



4285819529



4287522142



4284969812

Rectangle

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



4282349440



4283855246



4287522142



4286410063

Sweetspot

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



4282349440



4287472294



4282351688



4282733140



4292138196



4283716692

Same Dimension

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



4282349440



4282488998



4282341248



4281941824



4278218368



4278190080

Inverse Universe

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



4286594935



4289085848



4286605375



4282399039



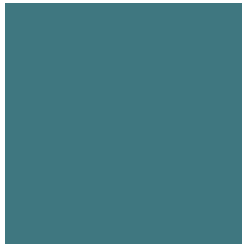
4286578798



4278190080

Previews

White Background



This preview shows how the Android color 4282349440 looks on a white background.

Color Contrast Check

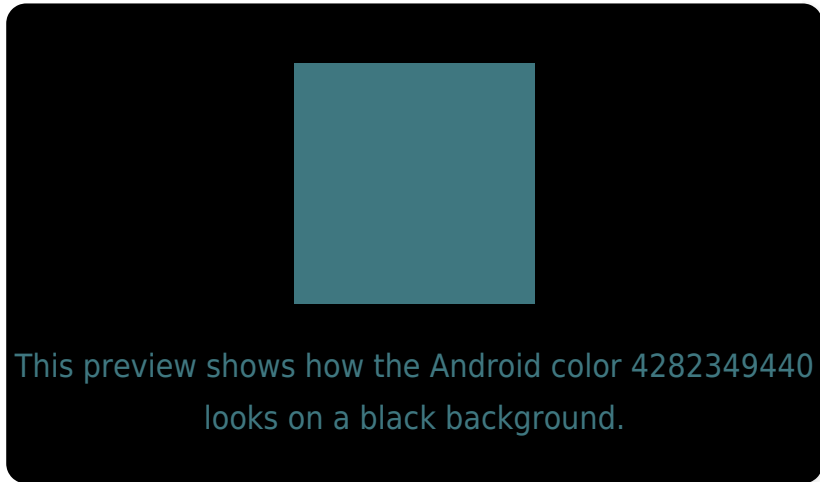
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

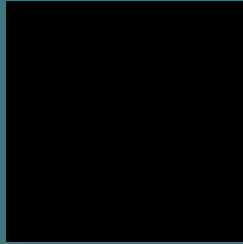
Any Text WCAG AA × Fail

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 4282349440 Background



This preview shows how black text looks on a background with the Android color 4282349440.



This preview shows how white text looks on a background with the Android color 4282349440.

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

4282349440

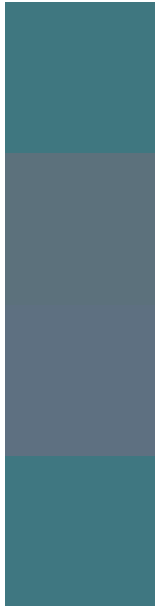
Protanopia

4285361530

Deuteranopia

4285492354

Trichromacy



Original Color
4282349440

Protanomaly
4284248444

Deuteranomaly
4284379265

Tritanomaly
4282349441

Monochromacy



Original Color
4282349440

Achromatopsia
4284966759

Achromatomaly
4283985264

CSS Examples

Text

The CSS property to change the color of the text to Android 4282349440 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, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(63, 119, 128)  
}
```

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, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 119, 128) }
```

Border

The CSS property to change the border of an element to Android 4282349440 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, 119, 128) }
```

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

```
.border{ border-color:rgb(63, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(63, 119,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282349440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 119, 128) }
```

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

```
.background{ background-color: rgb(63, 119,  
128) }
```

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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