

Converting Colors

Android(4283071367)

Have a look what the booklet for
Android(4283071367) contains.

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Color

Android(4283071367)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4A7B87 |
| RGB | 74, 123, 135 |
| RGB Percent | 29%, 48%, 53% |
| CMY | 0.7098, 0.5176, 0.4706 |
| CMYK | 0.45, 0.09, 0.00, 0.47 |
| HSL | 192°, 29%, 41% |
| HSV | 192°, 45%, 53% |
| XYZ | 14.2802, 17.3710, 25.5220 |
| YIQ | 109.7170, -33.0560, -6.6560 |

Conversions

Conversions Part 2

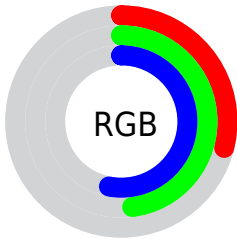
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 74, 101, 135 |
| Decimal | 4881287 |
| CIELab | 48.72, -13.18, -11.72 |
| CIElCh | 49, 17.635, 221.657 |
| Yxy | 17.3710, 0.2498, 0.3038 |
| Android (android.graphics.Color) | 4283071367 (0xFF4A7B87) |
| YUV | 109.7170, 12.4645, -31.3238 |
| Hunter-Lab | 41.6786, -11.7787, -7.1314 |

Details

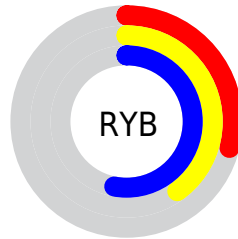
The Android color `4283071367` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287059530`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286492860`, and `4279519829` is the 20% darker color. If you saturate the color by 10%, you get `4282218631`, and if you desaturate by 10%, it is `4283989639`.

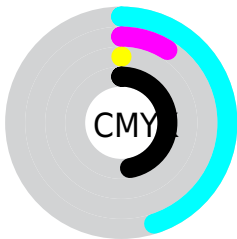
Distribution



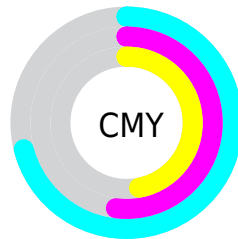
- Red (29%)
- Green (48%)
- Blue (53%)



- Red (29%)
- Yellow (40%)
- Blue (53%)



- Cyan (45%)
- Magenta (9%)
- Yellow (0%)
- Black (47%)



- Cyan (71%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283071367 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 4283071367 by changing the saturation by 10% instead.



4283071367



4283071367

4294967295



4281361006



4286492860



4279519829



4288269272



4278203198



4290111476



4278197800



4291952639



4278190356



4293853183



4278190080



4283071367



4283071367



4282218631



4283989639



4281300615



4284842119

■ 4280382343

■ 4285760391

■ 4279529607

■ 4286613127

■ 4278611591

■ 4287531143

■ 4278217863

■ 4288383879

■ 4289302151

■ 4290154631

■ 4291072903

Harmonies

Analogous

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



4283137145



4283071367



4283857040

Triad

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



4283071367



4287392381



4286149974

Complementary

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



4283071367



4287059530

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.



4287066200



4283071367



4287785326

Square

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



4283071367



4286410378



4287654753



4285036893

Rectangle

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



4283071367



4284708241



4287654753



4286477142

Sweetspot

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



4283071367



4288129968



4283074389



4283061849



4292467161



4284045657

Same Dimension

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



4283071367



4283538864



4283063687



4282138946



4278216834



4278190595

Inverse Universe

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



4287056507



4289745309



4287067210



4282530881



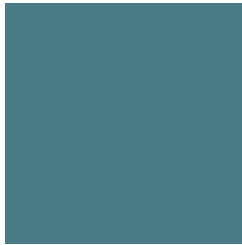
4286709864



4278386690

Previews

White Background



This preview shows how the Android color 4283071367 looks on a white background.

Color Contrast Check

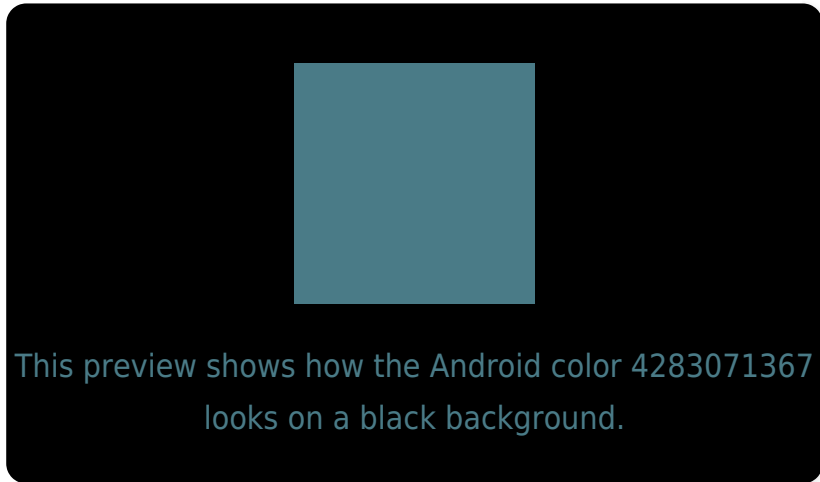
Large Text (above 18pt) WCAG AA ✓ Pass

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

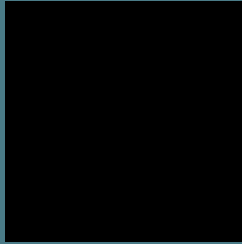
Any Text WCAG AA × Fail

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 4283071367 Background



This preview shows how black text looks on a background with the Android color 4283071367.

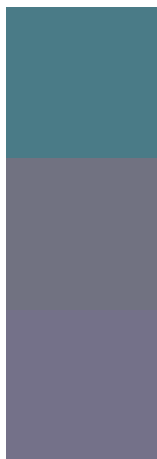


This preview shows how white text looks on a background with the Android color 4283071367.

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
4283071367

Protanopia
4285624961

Deuteranopia
4285821321

Trichromacy



Original Color
4283071367

Protanomaly
4284708227

Deuteranomaly
4284839304

Tritanomaly
4283005830

Monochromacy



Original Color
4283071367

Achromatopsia
4285427310

Achromatomaly
4284576631

CSS Examples

Text

The CSS property to change the color of the text to Android 4283071367 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(74, 123, 135)` looks like.

```
.text, #text, p{  
    color:rgb(74, 123, 135)  
}
```

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(74, 123, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 123, 135) }
```

Border

The CSS property to change the border of an element to Android 4283071367 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(74, 123, 135) }
```

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

```
.border{ border-color:rgb(74, 123, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 123, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 123, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 123, 135);  
box-shadow:4px 4px 4px 4px rgb(74, 123,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283071367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 123, 135) }
```

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

```
.background{ background-color: rgb(74, 123,  
135) }
```

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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