

Converting Colors

Android(4283199846)

Have a look what the booklet for
Android(4283199846) contains.

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Color

Android(4283199846)

Conversions

Conversions Part 1

Format	Color
Hex	4C7166
RGB	76, 113, 102
RGB Percent	30%, 44%, 40%
CMY	0.7020, 0.5569, 0.6000
CMYK	0.33, 0.00, 0.10, 0.56
HSL	162°, 20%, 37%
HSV	162°, 33%, 44%
XYZ	11.2839, 14.3061, 14.7370
YIQ	100.6830, -18.5210, -11.2650

Conversions

Conversions Part 2

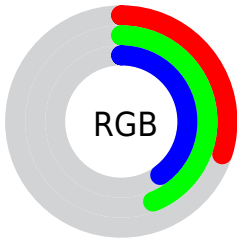
Format	Color
RYB	76, 98, 113
Decimal	5009766
CIELab	44.67, -15.76, 1.91
CIELCh	45, 15.878, 173.074
Yxy	14.3061, 0.2798, 0.3548
Android (android.graphics.Color)	4283199846 (0xFF4C7166)
YUV	100.6830, 0.6493, -21.6470
Hunter-Lab	37.8234, -12.9387, 3.3754

Details

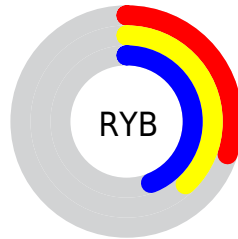
The Android color `4283199846` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285615191`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286490009`, and `4280107319` is the 20% darker color. If you saturate the color by 10%, you get `4282478947`, and if you desaturate by 10%, it is `4283920745`.

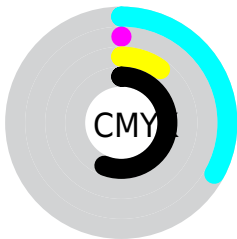
Distribution



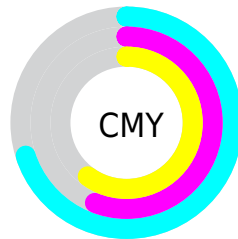
- Red (30%)
- Green (44%)
- Blue (40%)



- Red (30%)
- Yellow (38%)
- Blue (44%)



- Cyan (33%)
- Magenta (0%)
- Yellow (10%)
- Black (56%)



- Cyan (70%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283199846 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 4283199846 by changing the saturation by 10% instead.



4283199846



4283199846

4294967295



4281620558



4286490009



4280107319



4288200884



4278528802



4290043087



4278195980



4291820011



4278190080



4293722111



4283199846



4283199846



4282478947



4283920745



4281692511



4284707181

■ 4280971612

■ 4285428080

■ 4280250713

■ 4286148979

■ 4279529813

■ 4286869879

■ 4278743378

■ 4287656314

■ 4278219087

■ 4288377214

■ 4289098113

■ 4289884548

Harmonies

Analogous

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



4284116825



4283199846



4282675571

Triad

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



4283199846



4285032322



4286669653

Complementary

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



4283199846



4285615191

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.



4286931296



4283199846



4286079866

Square

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



4283199846



4283853956



4286734445



4286015568

Rectangle

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



4283199846



4282740859



4286734445



4286800472

Sweetspot

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



4283199846



4286944400



4283920716



4282468935



4291414473



4283058762

Same Dimension

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



4283199846



4284126339



4283198065



4281481270



4278220884



4278253486

Inverse Universe

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



4285615191



4287912555



4285616972



4281872948



4286054436



4294377546

Previews

White Background



This preview shows how the Android color 4283199846 looks on a white background.

Color Contrast Check

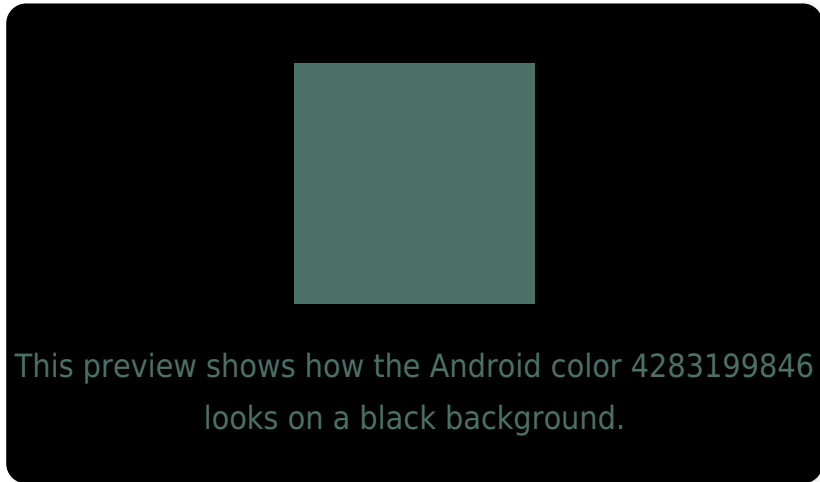
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283199846 Background



This preview shows how black text looks on a background with the Android color 4283199846.



This preview shows how white text looks on a background with the Android color 4283199846.

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


4283199846

Protanopia

4285360482

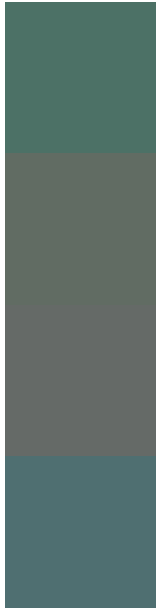
Deuteranopia

4285818472



Tritanopia
4283461239

Trichromacy



Original Color
4283199846

Protanomaly
4284574819

Deuteranomaly
4284836455

Tritanomaly
4283395953

Monochromacy



Original Color
4283199846

Achromatopsia
4284835173

Achromatomaly
4284246373

CSS Examples

Text

The CSS property to change the color of the text to Android 4283199846 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(76, 113, 102)` looks like.

```
.text, #text, p{  
    color:rgb(76, 113, 102)  
}
```

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(76, 113, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 113, 102) }
```

Border

The CSS property to change the border of an element to Android 4283199846 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(76, 113, 102) }
```

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

```
.border{ border-color:rgb(76, 113, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 113, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 113, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 113, 102);  
box-shadow:4px 4px 4px 4px rgb(76, 113,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283199846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 113, 102) }
```

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

```
.background{ background-color: rgb(76, 113,  
102) }
```

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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