

Converting Colors

Android(4282419317)

Have a look what the booklet for
Android(4282419317) contains.

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Color

Android(4282419317)

Conversions

Conversions Part 1

Format	Color
Hex	408875
RGB	64, 136, 117
RGB Percent	25%, 53%, 46%
CMY	0.7490, 0.4667, 0.5412
CMYK	0.53, 0.00, 0.14, 0.47
HSL	164°, 36%, 39%
HSV	164°, 53%, 53%
XYZ	14.1294, 19.9827, 19.9420
YIQ	112.3060, -36.8130, -21.1730

Conversions

Conversions Part 2

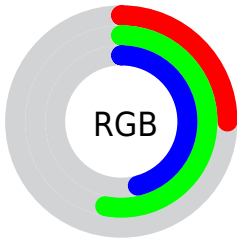
Format	Color
RYB	64, 105, 136
Decimal	4229237
CIELab	51.82, -27.45, 3.35
CIElCh	52, 27.651, 173.046
Yxy	19.9827, 0.2614, 0.3697
Android (android.graphics.Color)	4282419317 (0xFF408875)
YUV	112.3060, 2.3141, -42.3644
Hunter-Lab	44.7020, -21.8082, 4.8416

Details

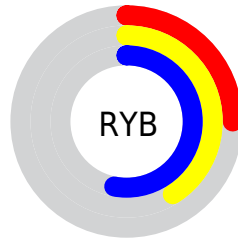
The Android color `4282419317` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287119443`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285906601`, and `4278212165` is the 20% darker color. If you saturate the color by 10%, you get `4281501809`, and if you desaturate by 10%, it is `4283336825`.

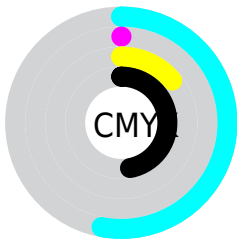
Distribution



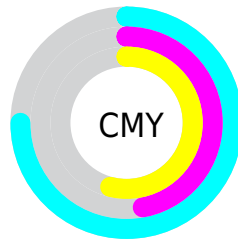
- Red (25%)
- Green (53%)
- Blue (46%)



- Red (25%)
- Yellow (41%)
- Blue (53%)



- Cyan (53%)
- Magenta (0%)
- Yellow (14%)
- Black (47%)



- Cyan (75%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282419317 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 4282419317 by changing the saturation by 10% instead.



4282419317



4282419317

4294967295



4280577628



4285906601



4278212165



4287683268



4278205999



4289525472



4278200346



4291362813



4278193152



4293263359



4278190080



4282419317



4282419317



4281501809



4283336825



4280649838



4284188796

■ 4279732330

■ 4285106304

■ 4278880359

■ 4285958275

■ 4278224996

■ 4286875783

■ 4287793291

■ 4288645262

■ 4289562770

■ 4290414741

Harmonies

Analogous

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



4284319070



4282419317



4280715405

Triad

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



4282419317



4286019495



4288835671

Complementary

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



4282419317



4287119443

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.



4289358442



4282419317



4287917976

Square

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



4282419317



4283531434



4289096322



4287723597

Rectangle

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



4282419317



4280715163



4289096322



4289097308

Sweetspot

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



4282419317



4287934633



4283664448



4282931541



4292467161



4284045657

Same Dimension

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



4282419317



4282364050



4282414984



4282271043



4278224226



4278191364

Inverse Universe

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



4287119443



4289740637



4287123776



4282728000



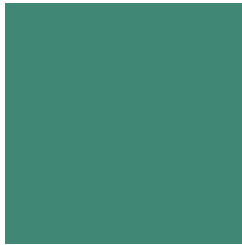
4286906403



4278517761

Previews

White Background



This preview shows how the Android color 4282419317 looks on a white background.

Color Contrast Check

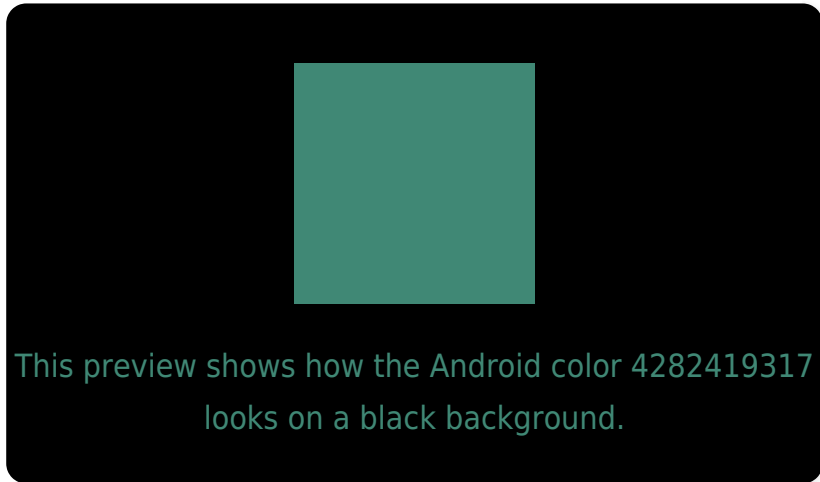
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282419317 Background



This preview shows how black text looks on a background with the Android color 4282419317.

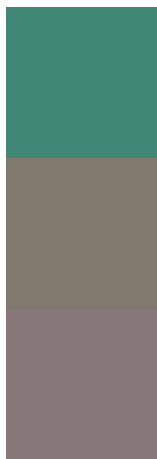


This preview shows how white text looks on a background with the Android color 4282419317.

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
4282419317

Protanopia
4286610030

Deuteranopia
4287068025

Trichromacy



Original Color
4282419317

Protanomaly
4285103985

Deuteranomaly
4285365624

Tritanomaly
4282746246

Monochromacy



Original Color
4282419317

Achromatopsia
4285558896

Achromatomaly
4284447090

CSS Examples

Text

The CSS property to change the color of the text to Android 4282419317 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(64, 136, 117)` looks like.

```
.text, #text, p{  
    color:rgb(64, 136, 117)  
}
```

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(64, 136, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 136, 117) }
```

Border

The CSS property to change the border of an element to Android 4282419317 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(64, 136, 117) }
```

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

```
.border{ border-color:rgb(64, 136, 117) }
```

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

Here you see how a box with a 4 pixel rgb(64, 136, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 136, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 136, 117);  
box-shadow:4px 4px 4px 4px rgb(64, 136,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282419317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 136, 117) }
```

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

```
.background{ background-color: rgb(64, 136,  
117) }
```

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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