

Converting Colors

Android(4281305211)

Have a look what the booklet for
Android(4281305211) contains.

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Color

Android(4281305211)

Conversions

Conversions Part 1

Format	Color
Hex	2F887B
RGB	47, 136, 123
RGB Percent	18%, 53%, 48%
CMY	0.8157, 0.4667, 0.5176
CMYK	0.65, 0.00, 0.10, 0.47
HSL	171°, 49%, 36%
HSV	171°, 65%, 53%
XYZ	13.5516, 19.6427, 21.8161
YIQ	107.9070, -48.8710, -22.9110

Conversions

Conversions Part 2

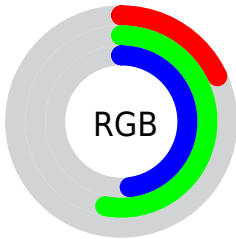
Format	Color
RYB	47, 95, 136
Decimal	3115131
CIELab	51.43, -29.44, -0.77
CIElCh	51, 29.452, 181.501
Yxy	19.6427, 0.2463, 0.3571
Android (android.graphics.Color)	4281305211 (0xFF2F887B)
YUV	107.9070, 7.4408, -53.4154
Hunter-Lab	44.3201, -22.9809, 1.8392

Details

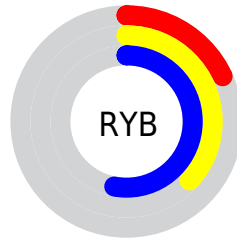
The Android color `4281305211` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287115068`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285054639`, and `4278211914` is the 20% darker color. If you saturate the color by 10%, you get `4280387705`, and if you desaturate by 10%, it is `4282222717`.

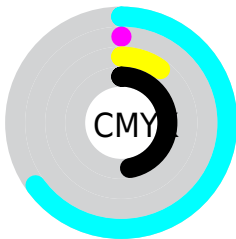
Distribution



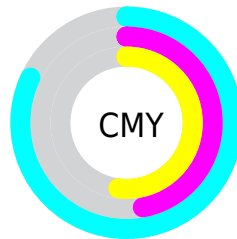
- Red (18%)
- Green (53%)
- Blue (48%)



- Red (18%)
- Yellow (37%)
- Blue (53%)



- Cyan (65%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (82%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281305211 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 4281305211 by changing the saturation by 10% instead.



4281305211



4281305211

4294967295



4278611554



4285054639



4278211914



4286896843



4278206004



4288739047



4278200095



4290576383



4278192647



4292476927



4278190080



4294443007



4281305211



4281305211



4280387705



4282222717

■ 4279535735

■ 4283074687

■ 4278618229

■ 4283992193

■ 4278225012

■ 4284844163

■ 4285761669

■ 4286679175

■ 4287531145

■ 4288448651

■ 4289300621

Harmonies

Analogous

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



4283532898



4281305211



4279142292

Triad

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



4281305211



4286543013



4288639311

Complementary

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



4281305211



4287115068

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.



4289358178



4281305211



4288375699

Square

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



4281305211



4283989421



4289357690



4287265096

Rectangle

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



4281305211



4280124833



4289357690



4288966228

Sweetspot

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



4281305211



4287475883



4282157103



4282669398



4292467161



4284045657

Same Dimension

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



4281305211



4280660124



4281297288



4282271044



4278224241



4278191364

Inverse Universe

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



4287115068



4289733945



4287122991



4282727999



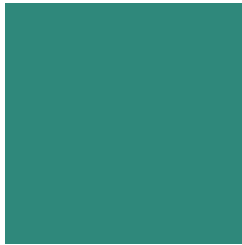
4286906387



4278517761

Previews

White Background



This preview shows how the Android color 4281305211 looks on a white background.

Color Contrast Check

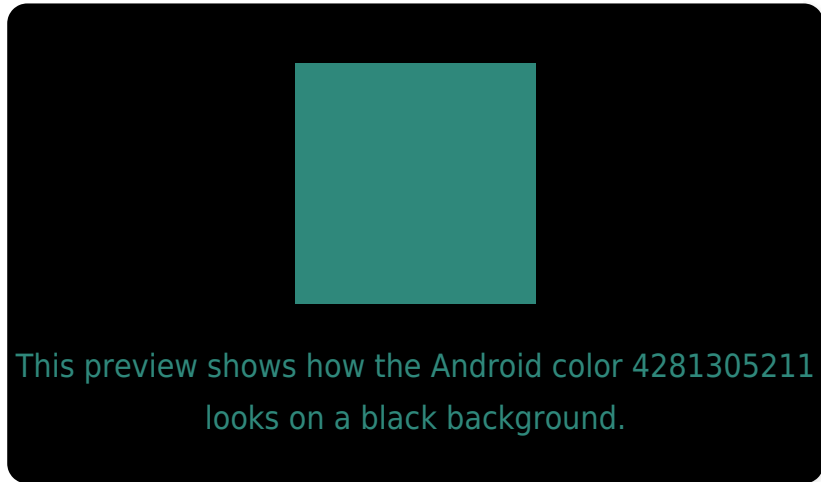
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281305211 Background



This preview shows how black text looks on a background with the Android color 4281305211.

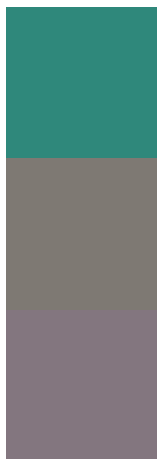


This preview shows how white text looks on a background with the Android color 4281305211.

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
4281305211

Protanopia
4286478707

Deuteranopia
4286805631

Trichromacy



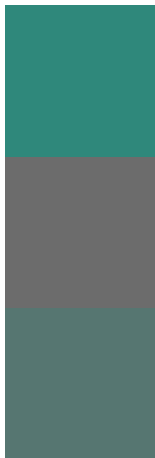
Original Color
4281305211

Protanomaly
4284579446

Deuteranomaly
4284775806

Tritanomaly
4281697928

Monochromacy



Original Color
4281305211

Achromatopsia
4285295724

Achromatomaly
4283856497

CSS Examples

Text

The CSS property to change the color of the text to Android 4281305211 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(47, 136, 123)` looks like.

```
.text, #text, p{  
    color:rgb(47, 136, 123)  
}
```

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(47, 136, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 136, 123) }
```

Border

The CSS property to change the border of an element to Android 4281305211 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(47, 136, 123) }
```

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

```
.border{ border-color:rgb(47, 136, 123) }
```

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

Here you see how a box with a 4 pixel rgb(47, 136, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 136, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 136, 123);  
box-shadow:4px 4px 4px 4px rgb(47, 136,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281305211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 136, 123) }
```

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

```
.background{ background-color: rgb(47, 136,  
123) }
```

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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