

Converting Colors

Android(4281835127)

Have a look what the booklet for
Android(4281835127) contains.

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Color

Android(4281835127)

Conversions

Conversions Part 1

Format	Color
Hex	379E77
RGB	55, 158, 119
RGB Percent	22%, 62%, 47%
CMY	0.7843, 0.3804, 0.5333
CMYK	0.65, 0.00, 0.25, 0.38
HSL	157°, 48%, 42%
HSV	157°, 65%, 62%
XYZ	17.1322, 26.5979, 21.6837
YIQ	122.7570, -48.8690, -33.9650

Conversions

Conversions Part 2

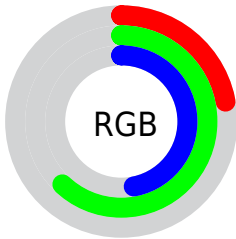
Format	Color
RYB	55, 119, 158
Decimal	3645047
CIELab	58.60, -39.11, 11.83
CIElCh	59, 40.861, 163.175
Yxy	26.5979, 0.2619, 0.4066
Android (android.graphics.Color)	4281835127 (0xFF379E77)
YUV	122.7570, -1.8522, -59.4229
Hunter-Lab	51.5731, -30.9566, 11.1729

Details

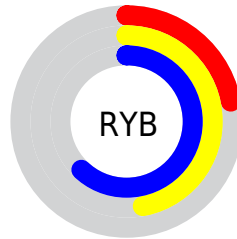
The Android color `4281835127` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288558942`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285650347`, and `4278217287` is the 20% darker color. If you saturate the color by 10%, you get `4280786545`, and if you desaturate by 10%, it is `4282883709`.

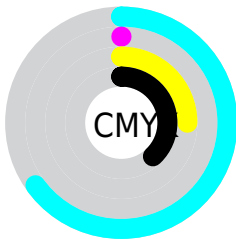
Distribution



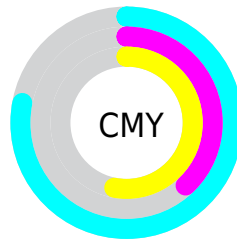
- Red (22%)
- Green (62%)
- Blue (47%)



- Red (22%)
- Yellow (47%)
- Blue (62%)



- Cyan (65%)
- Magenta (0%)
- Yellow (25%)
- Black (38%)



- Cyan (78%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281835127 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 4281835127 by changing the saturation by 10% instead.



4281835127



4281835127

4294967295



4279272286



4285650347



4278217287



4287492807



4278210864



4289396707



4278204699



4291297279



4278199297



4293197823



4278190080



4281835127



4281835127



4280786545



4282883709



4279737963



4283932291

■ 4278754917

■ 4284915337

■ 4278230626

■ 4285963919

■ 4287012501

■ 4288061083

■ 4289109665

■ 4290092711

■ 4291141293

Harmonies

Analogous

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



4285307223



4281835127



4278230940

Triad

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



4281835127



4285500371



4291458910

Complementary

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



4281835127



4288558942

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.



4291915902



4281835127



4288970177

Square

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



4281835127



4278884049



4291130019



4290020424

Rectangle

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



4281835127



4278230707



4291130019



4291720296

Sweetspot

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



4281835127



4289056703



4284390967



4283394399



4293454056



4285098345

Same Dimension

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



4281835127



4281192338



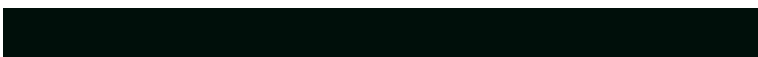
4281832094



4282863436



4278226777



4278193930

Inverse Universe

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



4288558942



4291767658



4288561975



4283385674



4287561782



4279173126

Previews

White Background



This preview shows how the Android color 4281835127 looks on a white background.

Color Contrast Check

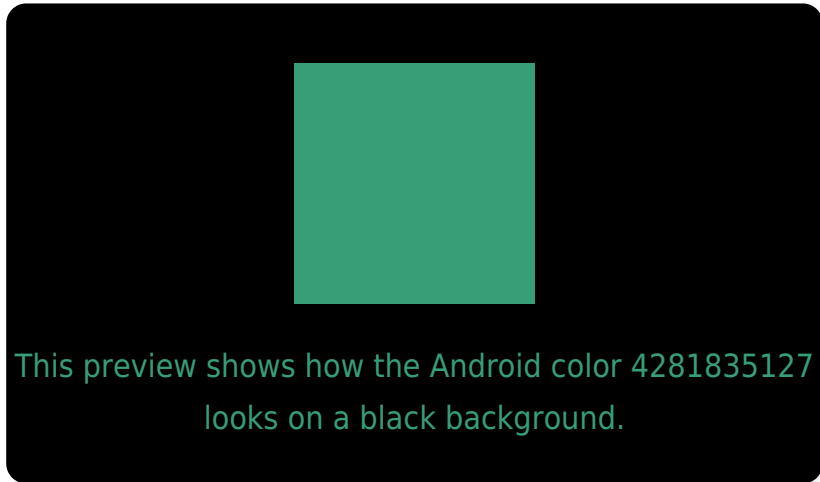
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281835127 Background



This preview shows how black text looks on a background with the Android color 4281835127.



This preview shows how white text looks on a background with the Android color 4281835127.

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
4281835127

Protanopia
4287990894

Deuteranopia
4288644988

Trichromacy



Original Color

4281835127



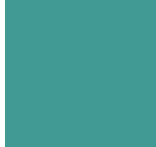
Protanomaly

4285764465



Deuteranomaly

4286156666



Tritanomaly

4282555028

Monochromacy



Original Color

4281835127



Achromatopsia

4286282619



Achromatomaly

4284647546

CSS Examples

Text

The CSS property to change the color of the text to Android 4281835127 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(55, 158, 119)` looks like.

```
.text, #text, p{  
    color:rgb(55, 158, 119)  
}
```

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(55, 158, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 158, 119) }
```

Border

The CSS property to change the border of an element to Android 4281835127 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(55, 158, 119) }
```

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

```
.border{ border-color:rgb(55, 158, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 158, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 158, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 158, 119);  
box-shadow:4px 4px 4px 4px rgb(55, 158,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4281835127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 158, 119) }
```

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

```
.background{ background-color: rgb(55, 158,  
119) }
```

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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