

Converting Colors

Android(4280905847)

Have a look what the booklet for
Android(4280905847) contains.

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Color

Android(4280905847)

Conversions

Conversions Part 1

Format	Color
Hex	297077
RGB	41, 112, 119
RGB Percent	16%, 44%, 47%
CMY	0.8392, 0.5608, 0.5333
CMYK	0.66, 0.06, 0.00, 0.53
HSL	185°, 49%, 31%
HSV	185°, 66%, 47%
XYZ	10.0384, 13.3917, 19.5085
YIQ	91.5690, -44.5630, -12.8750

Conversions

Conversions Part 2

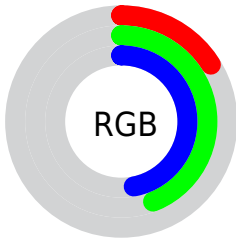
Format	Color
RYB	41, 78, 119
Decimal	2715767
CIELab	43.35, -19.46, -10.43
CIELCh	43, 22.081, 208.178
Yxy	13.3917, 0.2338, 0.3119
Android (android.graphics.Color)	4280905847 (0xFF297077)
YUV	91.5690, 13.5235, -44.3490
Hunter-Lab	36.5946, -15.0757, -5.9912

Details

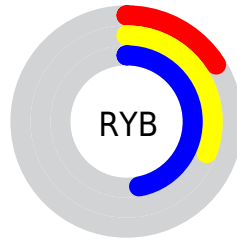
The Android color `4280905847` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286001193`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284589227`, and `4278206535` is the 20% darker color. If you saturate the color by 10%, you get `4280119159`, and if you desaturate by 10%, it is `4281692535`.

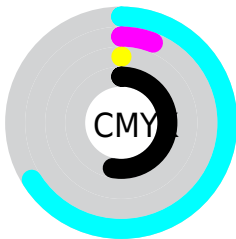
Distribution



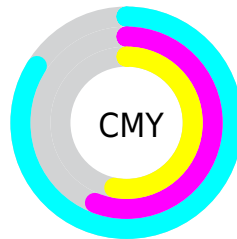
- Red (16%)
- Green (44%)
- Blue (47%)



- Red (16%)
- Yellow (31%)
- Blue (47%)



- Cyan (66%)
- Magenta (6%)
- Yellow (0%)
- Black (53%)



- Cyan (84%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280905847 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 4280905847 by changing the saturation by 10% instead.



4280905847



4280905847

4294967295



4278277982



4284589227



4278206535



4286365638



4278200624



4288142306



4278195484



4289984767



4278190080



4291887103



4293787647



4280905847



4280905847



4280119159



4281692535

■ 4279332471

■ 4282479223

■ 4278545783

■ 4283265911

■ 4278217847

■ 4284052599

■ 4284839287

■ 4285560439

■ 4286347127

■ 4287134071

■ 4287920759

Harmonies

Analogous

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



4281823333



4280905847



4281494917

Triad

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



4280905847



4286405754



4285818178

Complementary

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



4280905847



4286001193

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.



4286799688



4280905847



4287191400

Square

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



4280905847



4284965511



4287257174



4284574278

Rectangle

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



4280905847



4282608266



4287257174



4286210883

Sweetspot

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



4280905847



4286355868



4280907567



4282142031



4291809231



4283387727

Same Dimension

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



4280905847



4280390044



4280896119



4281678395



4278218618



4278248442

Inverse Universe

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



4285999472



4288422289



4286011177



4282070330



4286185583



4294574307

Previews

White Background



This preview shows how the Android color 4280905847 looks on a white background.

Color Contrast Check

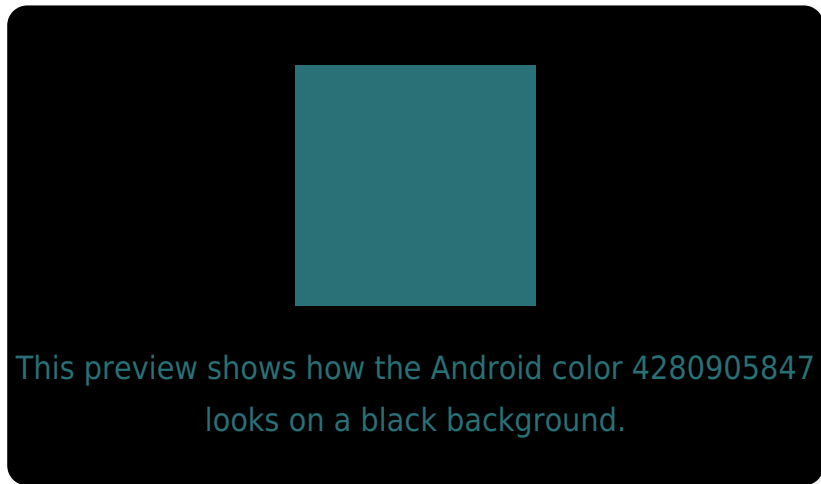
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280905847 Background



This preview shows how black text looks on a background with the Android color 4280905847.



This preview shows how white text looks on a background with the Android color 4280905847.

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
4280905847

Protanopia
4284835184

Deuteranopia
4284900474

Trichromacy



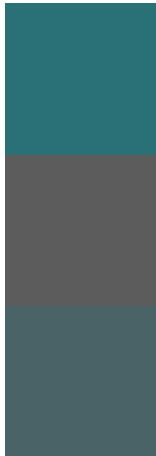
Original Color
4280905847

Protanomaly
4283394419

Deuteranomaly
4283459705

Tritanomaly
4280971384

Monochromacy



Original Color
4280905847

Achromatopsia
4284243036

Achromatomaly
4282999654

CSS Examples

Text

The CSS property to change the color of the text to Android 4280905847 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(41, 112, 119)` looks like.

```
.text, #text, p{  
    color:rgb(41, 112, 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(41, 112, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 112, 119) }
```

Border

The CSS property to change the border of an element to Android 4280905847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

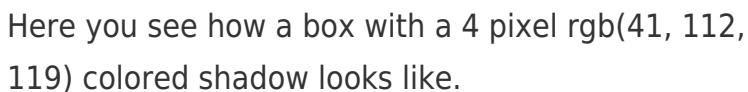
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 112, 119) }
```

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

```
.border{ border-color:rgb(41, 112, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(41, 112, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 112, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 112, 119);  
box-shadow:4px 4px 4px 4px rgb(41, 112,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280905847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 112, 119) }
```

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

```
.background{ background-color: rgb(41, 112,  
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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