

Converting Colors

Android(4283934839)

Have a look what the booklet for
Android(4283934839) contains.

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Color

Android(4283934839)

Conversions

Conversions Part 1

Format	Color
Hex	57A877
RGB	87, 168, 119
RGB Percent	34%, 66%, 47%
CMY	0.6588, 0.3412, 0.5333
CMYK	0.48, 0.00, 0.29, 0.34
HSL	144°, 32%, 50%
HSV	144°, 48%, 66%
XYZ	21.2629, 31.3634, 22.3858
YIQ	138.1950, -32.5470, -32.4110

Conversions

Conversions Part 2

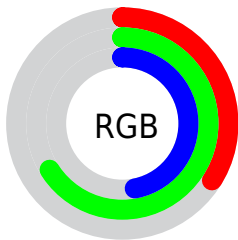
Format	Color
RYB	87, 145, 168
Decimal	5744759
CIELab	62.81, -36.18, 17.84
CIElCh	63, 40.345, 153.751
Yxy	31.3634, 0.2835, 0.4181
Android (android.graphics.Color)	4283934839 (0xFF57A877)
YUV	138.1950, -9.4631, -44.8980
Hunter-Lab	56.0030, -30.2336, 15.5024

Details

The Android color `4283934839` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289222536`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287488171`, and `4280185670` is the 20% darker color. If you saturate the color by 10%, you get `4282820717`, and if you desaturate by 10%, it is `4285048961`.

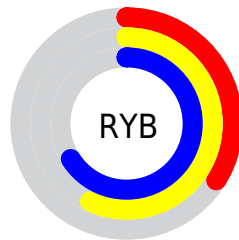
Distribution



Red (34%)

Green (66%)

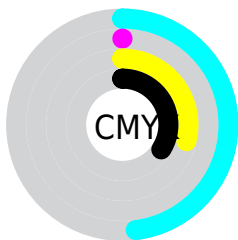
Blue (47%)



Red (34%)

Yellow (57%)

Blue (66%)

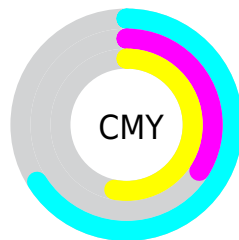


Cyan (48%)

Magenta (0%)

Yellow (29%)

Black (34%)



Cyan (66%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283934839 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 4283934839 by changing the saturation by 10% instead.



4283934839



4283934839

4294967295



4282158430



4287488171



4280185670



4289330631



4278213168



4291166179



4278207002



4293066751



4278201089



4278194688



4278190080



4283934839




4283934839



4282820717



4285048961

 4281706595

 4286163083

 4280658009

 4287211669

 4279543886


 4288325792

 4278429764

 4289439914

 4278233154

 4290554036

 4291668158

 4292716744

 4293830866

Harmonies

Analogous

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



4286882395



4283934839



4278234011

Triad

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



4283934839



4284979935



4292509554

Complementary

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



4283934839



4289222536

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.



4292574101



4283934839



4288777684

Square

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



4283934839



4278232279



4291330232



4291332952

Rectangle

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



4283934839



4278233780



4291330232



4292640125

Sweetspot

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



4283934839



4290632649



4287211607



4284182114



4293783021



4285427310

Same Dimension

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



4283934839



4284275598



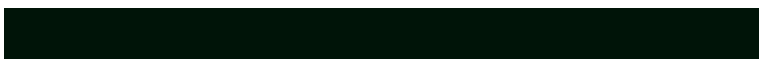
4283934879



4283192399



4278228026



4278195208

Inverse Universe

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



4289222536



4292566185



4289222496



4283714641



4287889497



4279500812

Previews

White Background



This preview shows how the Android color 4283934839 looks on a white background.

Color Contrast Check

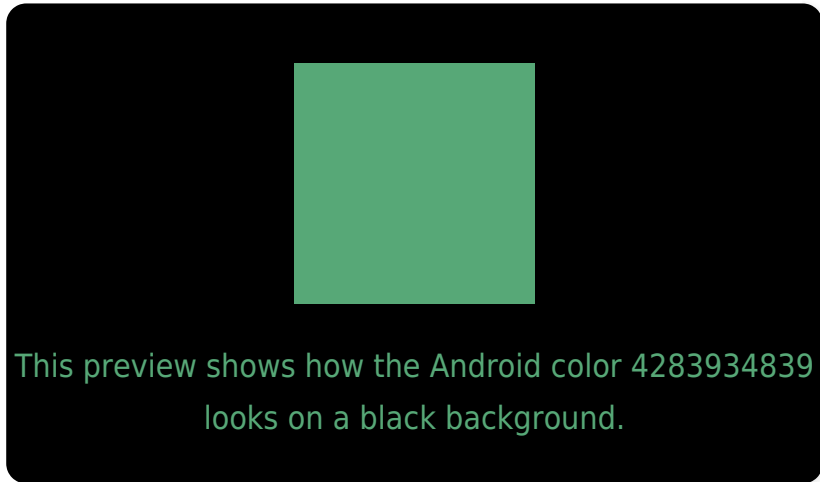
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4283934839 Background



This preview shows how black text looks on a background with the Android color 4283934839.



This preview shows how white text looks on a background with the Android color 4283934839.

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



Trichromacy



Original Color

4283934839



Protanomaly

4287077746



Deuteranomaly

4287601018



Tritanomaly

4284523674

Monochromacy



Original Color

4283934839



Achromatopsia

4287269514



Achromatomaly

4286027139

CSS Examples

Text

The CSS property to change the color of the text to Android 4283934839 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(87, 168, 119)` looks like.

```
.text, #text, p{  
    color:rgb(87, 168, 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(87, 168, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 168, 119) }
```

Border

The CSS property to change the border of an element to Android 4283934839 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(87, 168, 119) }
```

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

```
.border{ border-color:rgb(87, 168, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 168, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 168, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 168, 119);  
box-shadow:4px 4px 4px 4px rgb(87, 168,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283934839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 168, 119) }
```

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

```
.background{ background-color: rgb(87, 168,  
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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