

Converting Colors

Android(4290621847)

Have a look what the booklet for
Android(4290621847) contains.

Android(4290621847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290621847)

Conversions

Conversions Part 1

Format	Color
Hex	BDB197
RGB	189, 177, 151
RGB Percent	74%, 69%, 59%
CMY	0.2588, 0.3059, 0.4078
CMYK	0.00, 0.06, 0.20, 0.26
HSL	41°, 22%, 67%
HSV	41°, 20%, 74%
XYZ	42.2943, 44.4975, 35.6379
YIQ	177.6240, 15.4980, -5.5420

Conversions

Conversions Part 2

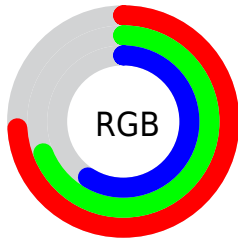
Format	Color
RYB	169, 189, 151
Decimal	12431767
CIELab	72.56, 0.00, 14.86
CIELCh	73, 14.858, 89.991
Yxy	44.4975, 0.3455, 0.3635
Android (android.graphics.Color)	4290621847 (0xFFBDB197)
YUV	177.6240, -13.1256, 9.9768
Hunter-Lab	66.7064, -3.5607, 15.0188

Details

The Android color `4290621847` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288127933`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294371789`, and `4287069540` is the 20% darker color. If you saturate the color by 10%, you get `4290620292`, and if you desaturate by 10%, it is `4290623402`.

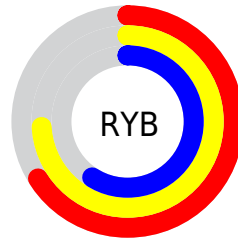
Distribution



Red (74%)

Green (69%)

Blue (59%)



Red (66%)

Yellow (74%)

Blue (59%)

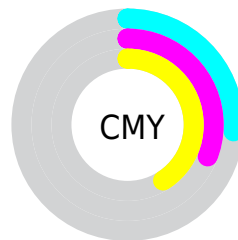


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290621847 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 4290621847 by changing the saturation by 10% instead.



4290621847



4290621847

4294967295



4288845437



4294371789



4287069540



4294967273



4285424716



4283780149



4282201376



4280754185



4279109888



4278190080



4290621847



4290621847

■ 4290620292

■ 4290623402

■ 4290618737

■ 4290624957

■ 4290617182

■ 4290626512

■ 4290615627

■ 4290628067

■ 4290614073

■ 4290629622

■ 4290612518

■ 4290631167

■ 4290610963

■ 4290632703

■ 4290609408

■ 4290634239

■ 4290635775

Harmonies

Analogous

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



4291407259



4290621847



4289639834

Triad

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



4290621847



4287609535



4291079104

Complementary

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



4290621847



4288127933

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.



4290097097



4290621847



4288001993

Square

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



4290621847



4287871665



4288918477



4291668402

Rectangle

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



4290621847



4288919712



4288918477



4290751684

Sweetspot

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



4290621847



4294308070



4290615203



4286216306



4294638330



4286216826

Same Dimension

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



4290621847



4294304442



4290166167



4284373845



4288572416



4280227072

Inverse Universe

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



4288127933



4290432501



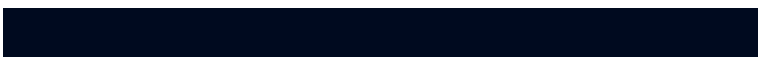
4288583613



4283783262



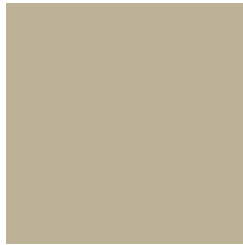
4278203038



4278192671

Previews

White Background



This preview shows how the Android color 4290621847 looks on a white background.

Color Contrast Check

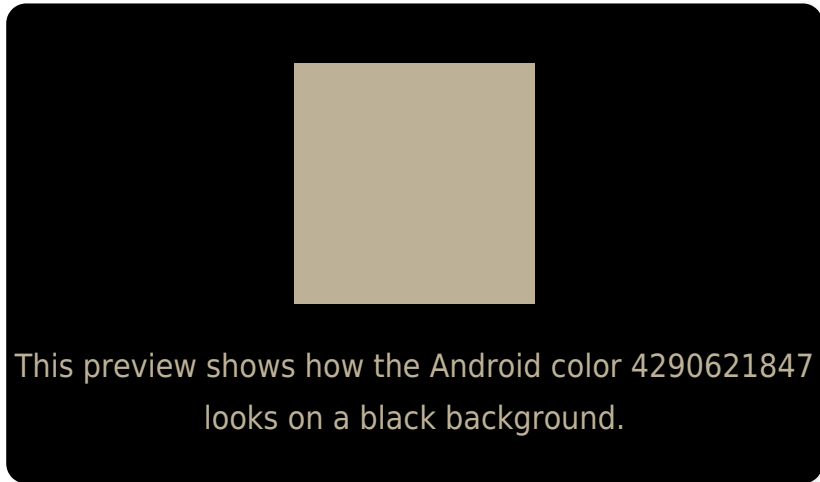
Large Text (above 18pt) WCAG AA × Fail

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

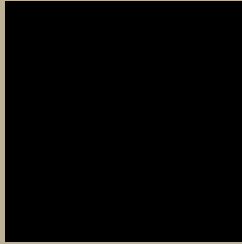
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

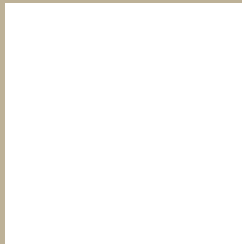
Any Text WCAG AAA ✓ Pass

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

Android 4290621847 Background



This preview shows how black text looks on a background with the Android color 4290621847.



This preview shows how white text looks on a background with the Android color 4290621847.

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
[4290621847](#)

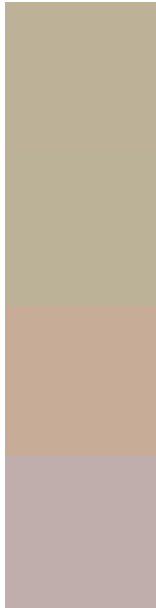
Protanopia
[4290491031](#)

Deuteranopia
[4291603352](#)



Tritanopia
4290882746

Trichromacy



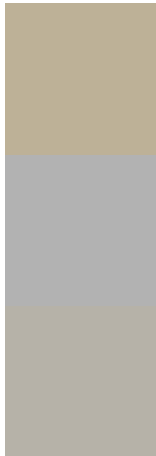
Original Color
4290621847

Protanomaly
4290556567

Deuteranomaly
4291276184

Tritanomaly
4290817709

Monochromacy



Original Color
4290621847

Achromatopsia
4289901234

Achromatomaly
4290163368

CSS Examples

Text

The CSS property to change the color of the text to Android 4290621847 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(189, 177, 151)` looks like.

```
.text, #text, p{  
    color:rgb(189, 177, 151)  
}
```

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(189, 177, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 177, 151) }
```

Border

The CSS property to change the border of an element to Android 4290621847 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(189, 177, 151) }
```

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

```
.border{ border-color:rgb(189, 177, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 177, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 177, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 177, 151);  
box-shadow:4px 4px 4px 4px rgb(189, 177,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4290621847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 177, 151) }
```

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

```
.background{ background-color: rgb(189,  
177, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor