

Converting Colors

Android(4291803549)

Have a look what the booklet for
Android(4291803549) contains.

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Color

Android(4291803549)

Conversions

Conversions Part 1

Format	Color
Hex	CFB99D
RGB	207, 185, 157
RGB Percent	81%, 73%, 62%
CMY	0.1882, 0.2745, 0.3843
CMYK	0.00, 0.11, 0.24, 0.19
HSL	34°, 34%, 71%
HSV	34°, 24%, 81%
XYZ	49.1669, 50.3976, 39.0346
YIQ	188.3860, 22.1000, -4.0440

Conversions

Conversions Part 2

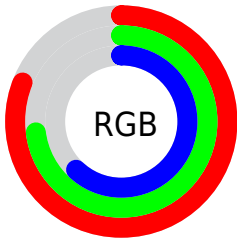
Format	Color
R_{YB}	196, 207, 157
Decimal	13613469
CIE _{Lab}	76.31, 3.47, 17.08
CIE _{LCh}	76, 17.431, 78.506
Yxy	50.3976, 0.3547, 0.3636
Android (android.graphics.Color)	4291803549 (0xFFCFB99D)
YUV	188.3860, -15.4733, 16.3245
Hunter-Lab	70.9913, -0.6099, 17.0932

Details

The Android color `4291803549` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288525263`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963668`, and `4288185450` is the 20% darker color. If you saturate the color by 10%, you get `4291801224`, and if you desaturate by 10%, it is `4291805874`.

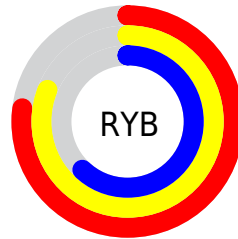
Distribution



Red (81%)

Green (73%)

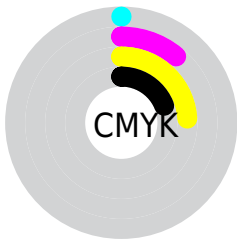
Blue (62%)



Red (77%)

Yellow (81%)

Blue (62%)

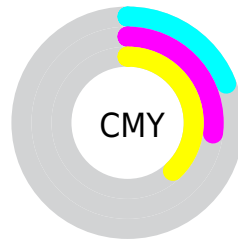


Cyan (0%)

Magenta (11%)

Yellow (24%)

Black (19%)



Cyan (19%)


Magenta (27%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291803549 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 4291803549 by changing the saturation by 10% instead.

 4291803549

 4291803549

4294967295

 4289961603

 4294963668

 4288185450

 4294967280

 4286475089

 4284764986

 4283186212

 4281607696

 4280226304


 4278190080

 4291803549


 4291803549

 4291801224


 4291805874

 4291798900

 4291808198

 4291796575

 4291810523

 4291794250

 4291812848

 4291791670


 4291815423

 4291789345

 4291817727

 4291787020

 4291820031

 4291785728

 4291821567

Harmonies

Analogous

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



4292588709



4291803549



4290690718

Triad

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



4291803549



4287809222



4291540434

Complementary

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



4291803549



4288525263

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.



4290231003



4291803549



4288005332

Square

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



4291803549



4288398773



4288921819



4292457155

Rectangle

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



4291803549



4289905059



4288921819



4291147733

Sweetspot

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



4291803549



4294965229



4291796403



4286610293



4278190080



4286611584

Same Dimension

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



4291803549



4294958773



4291678109



4285097054



4289224192



4280882944

Inverse Universe

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



4288525263



4290107135



4288716239



4284375913



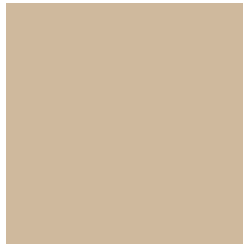
4278209192



4278194729

Previews

White Background



This preview shows how the Android color 4291803549 looks on a white background.

Color Contrast Check

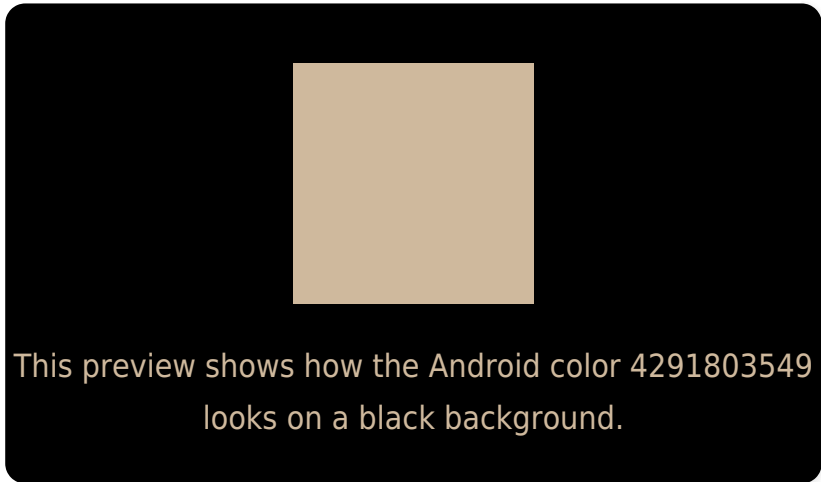
Large Text (above 18pt) WCAG AA × Fail

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

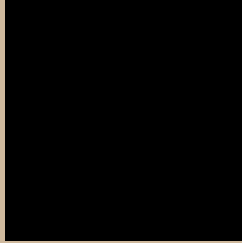
Any Text WCAG AA ✓ Pass

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 4291803549 Background



This preview shows how black text looks on a background with the Android color 4291803549.



This preview shows how white text looks on a background with the Android color 4291803549.

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
4291803549

Protanopia
4291214494

Deuteranopia
4292457886



Tritanopia
4292064450

Trichromacy



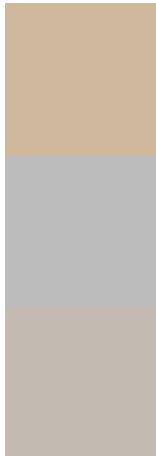
Original Color
4291803549

Protanomaly
4291410846

Deuteranomaly
4292195998

Tritanomaly
4291999413

Monochromacy



Original Color
4291803549

Achromatopsia
4290559164

Achromatomaly
4291017649

CSS Examples

Text

The CSS property to change the color of the text to Android 4291803549 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(207, 185, 157)` looks like.

```
.text, #text, p{  
    color:rgb(207, 185, 157)  
}
```

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(207, 185, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 185, 157) }
```

Border

The CSS property to change the border of an element to Android 4291803549 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(207, 185, 157) }
```

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

```
.border{ border-color:rgb(207, 185, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 185, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 185, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 185, 157);  
box-shadow:4px 4px 4px 4px rgb(207, 185,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291803549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 185, 157) }
```

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

```
.background{ background-color: rgb(207,  
185, 157) }
```

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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