

Converting Colors

Android(4291938974)

Have a look what the booklet for
Android(4291938974) contains.

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Color

Android(4291938974)

Conversions

Conversions Part 1

Format	Color
Hex	D1CA9E
RGB	209, 202, 158
RGB Percent	82%, 79%, 62%
CMY	0.1804, 0.2078, 0.3804
CMYK	0.00, 0.03, 0.24, 0.18
HSL	52°, 36%, 72%
HSV	52°, 24%, 82%
XYZ	53.5866, 58.2650, 40.7697
YIQ	199.0770, 18.2960, -12.2000

Conversions

Conversions Part 2

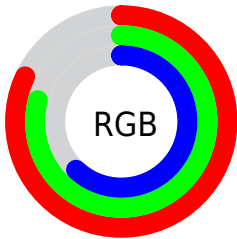
Format	Color
R _Y B	166, 209, 158
Decimal	13748894
CIE Lab	80.89, -4.56, 22.89
CIE LCh	81, 23.341, 101.254
Yxy	58.2650, 0.3511, 0.3818
Android (android.graphics.Color)	4291938974 (0xFFD1CA9E)
YUV	199.0770, -20.2510, 8.7025
Hunter-Lab	76.3315, -8.2688, 21.7645

Details

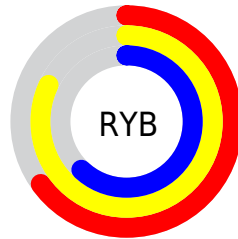
The Android color `4291938974` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288587217`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967253`, and `4288320618` is the 20% darker color. If you saturate the color by 10%, you get `4291938185`, and if you desaturate by 10%, it is `4291939763`.

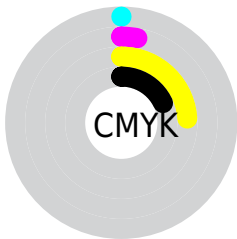
Distribution



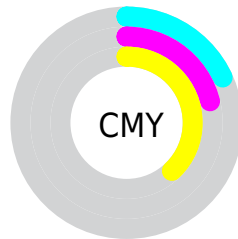
- Red (82%)
- Green (79%)
- Blue (62%)



- Red (65%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (3%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291938974 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 4291938974 by changing the saturation by 10% instead.



4291938974



4291938974

4294967295



4290097028



4294967253



4288320618



4294967281



4286610002



4284899898



4283320868



4281742095






















4280360448



4278191616



4278190080

 4291938974	 4291938974
 4291938185	 4291939763
 4291937396	 4291940552
 4291936607	 4291941341
 4291936074	 4291941874
 4291935286	 4291942655
 4291934497	 4291943423
 4291933708	 4291944191
 4291933184	 4291944959
	 4291945727

Harmonies

Analogous

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



4293313440



4291938974



4290302120

Triad

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



4291938974



4287550693



4293704663

Complementary

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



4291938974



4288587217

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.



4292329962



4291938974



4288663538

Square

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



4291938974



4287682000



4290431219



4294359489

Rectangle

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



4291938974



4289254323



4290431219



4293311710

Sweetspot

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



4291938974



4294966765



4291927718



4286611061



4278190080



4286611584

Same Dimension

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



4291938974



4294964661



4290761118



4285097822



4289237248



4280886016

Inverse Universe

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



4288587217



4290101247



4289765073



4284375145



4278196136



4278191657

Previews

White Background



This preview shows how the Android color 4291938974 looks on a white background.

Color Contrast Check

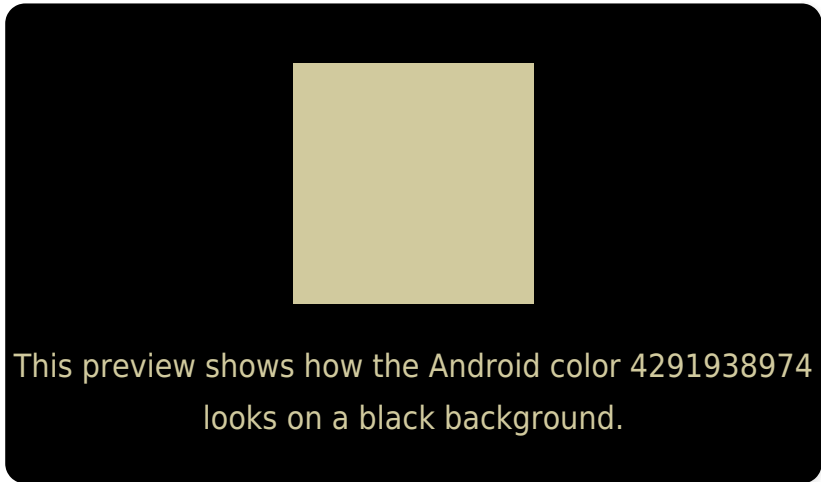
Large Text (above 18pt) WCAG AA × Fail

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

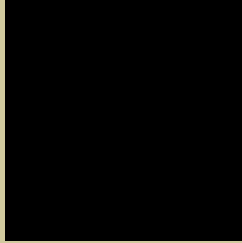
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

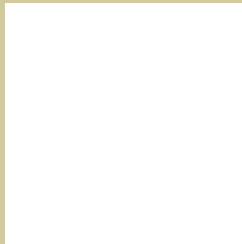
Any Text WCAG AAA ✓ Pass

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

Android 4291938974 Background



This preview shows how black text looks on a background with the Android color 4291938974.




This preview shows how white text looks on a background with the Android color 4291938974.

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](#).

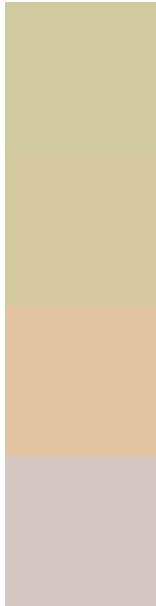
Dichromacy





Tritanopia
4292395986

Trichromacy



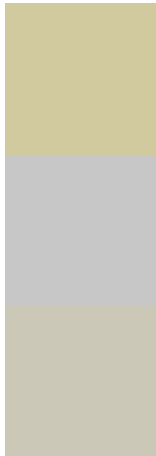
Original Color
4291938974

Protanomaly
4292135325

Deuteranomaly
4292986015

Tritanomaly
4292200127

Monochromacy



Original Color
4291938974

Achromatopsia
4291282887

Achromatomaly
4291545272

CSS Examples

Text

The CSS property to change the color of the text to Android 4291938974 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(209, 202, 158)` looks like.

```
.text, #text, p{  
    color:rgb(209, 202, 158)  
}
```

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(209, 202, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 202, 158) }
```

Border

The CSS property to change the border of an element to Android 4291938974 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(209, 202, 158) }
```

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

```
.border{ border-color:rgb(209, 202, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 202, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 202, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 202, 158);  
box-shadow:4px 4px 4px 4px rgb(209, 202,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291938974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 202, 158) }
```

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

```
.background{ background-color: rgb(209,  
202, 158) }
```

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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