

Converting Colors

Android(4291937174)

Have a look what the booklet for
Android(4291937174) contains.

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Color

Android(4291937174)

Conversions

Conversions Part 1

Format	Color
Hex	D1C396
RGB	209, 195, 150
RGB Percent	82%, 76%, 59%
CMY	0.1804, 0.2353, 0.4118
CMYK	0.00, 0.07, 0.28, 0.18
HSL	46°, 39%, 70%
HSV	46°, 28%, 82%
XYZ	51.3146, 54.7875, 36.7246
YIQ	194.0560, 22.7890, -11.0270

Conversions

Conversions Part 2

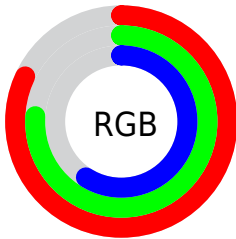
Format	Color
RYB	168, 209, 150
Decimal	13747094
CIELab	78.92, -2.00, 24.43
CIELCh	79, 24.516, 94.675
Yxy	54.7875, 0.3593, 0.3836
Android (android.graphics.Color)	4291937174 (0xFFD1C396)
YUV	194.0560, -21.7196, 13.1059
Hunter-Lab	74.0186, -5.7845, 22.3960

Details

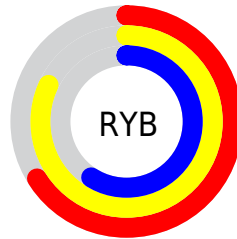
The Android color `4291937174` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288062673`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294966220`, and `4288318819` is the 20% darker color. If you saturate the color by 10%, you get `4291935873`, and if you desaturate by 10%, it is `4291938475`.

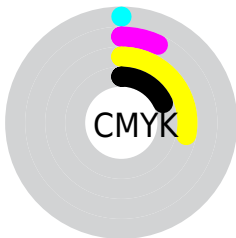
Distribution



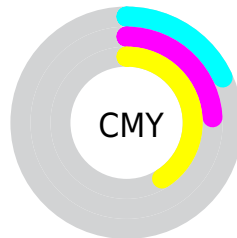
- Red (82%)
- Green (76%)
- Blue (59%)



- Red (66%)
- Yellow (82%)
- Blue (59%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291937174 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 4291937174 by changing the saturation by 10% instead.



4291937174



4291937174

4294967295



4290095228



4294966220



4288318819



4294967273



4286542923



4284898099



4283253789



4281675270



4280228096



4278190080



4291937174



4291937174

■ 4291935873

■ 4291938475

■ 4291934572

■ 4291939776

■ 4291933271

■ 4291941077

■ 4291931970

■ 4291942378

■ 4291930670

■ 4291943678

■ 4291929369

■ 4291944959

■ 4291928068

■ 4291946239

■ 4291927808

■ 4291947519

■ 4291948799

Harmonies

Analogous

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



4293245851



4291937174



4290300573

Triad

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



4291937174



4286828508



4293179095

Complementary

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



4291937174



4288062673

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.



4291607785



4291937174



4287745004

Square

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



4291937174



4287287494



4289578224



4294030273

Rectangle

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



4291937174



4289121704



4289578224



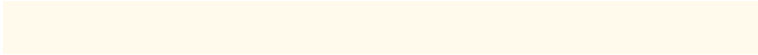
4292720862

Sweetspot

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



4291937174



4294965995



4291925669



4286610547



4278190080



4286611584

Same Dimension

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



4291937174



4294961832



4290957718



4285097566



4289232896



4280884992

Inverse Universe

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



4288062673



4289248767



4289042129



4284375401



4278200488



4278192681

Previews

White Background



This preview shows how the Android color 4291937174 looks on a white background.

Color Contrast Check

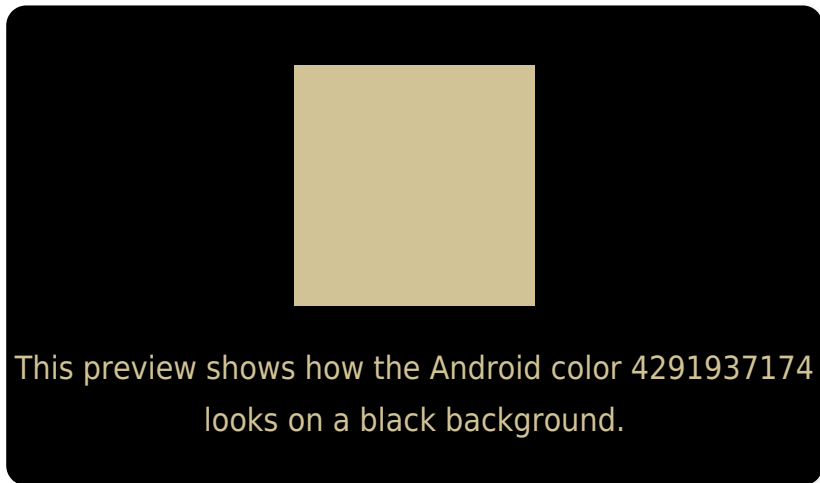
Large Text (above 18pt) WCAG AA × Fail

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

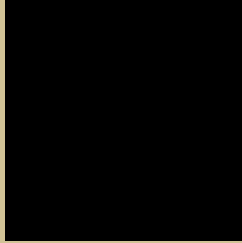
Any Text WCAG AA ✓ Pass

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 4291937174 Background



This preview shows how black text looks on a background with the Android color 4291937174.




This preview shows how white text looks on a background with the Android color 4291937174.

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](#).

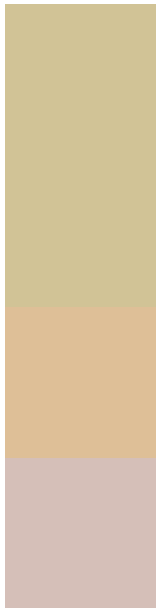
Dichromacy

	Original Color 4291937174
	Protanopia 4291937174
	Deuteranopia 4293246104



Tritanopia
4292328651

Trichromacy



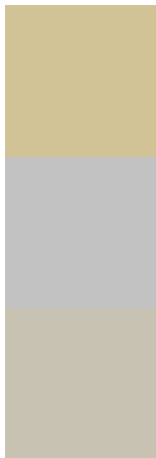
Original Color
4291937174

Protanomaly
4291937174

Deuteranomaly
4292788119

Tritanomaly
4292198328

Monochromacy



Original Color
4291937174

Achromatopsia
4290953922

Achromatomaly
4291281586

CSS Examples

Text

The CSS property to change the color of the text to Android 4291937174 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, 195, 150)` looks like.

```
.text, #text, p{  
    color:rgb(209, 195, 150)  
}
```

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, 195, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 195, 150) }
```

Border

The CSS property to change the border of an element to Android 4291937174 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, 195, 150) }
```

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

```
.border{ border-color:rgb(209, 195, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 195, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 195, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 195, 150);  
box-shadow:4px 4px 4px 4px rgb(209, 195,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4291937174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 195, 150) }
```

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

```
.background{ background-color: rgb(209,  
195, 150) }
```

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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