

Converting Colors

Android(4291934834)

Have a look what the booklet for
Android(4291934834) contains.

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Color

Android(4291934834)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D1BA72 |
| RGB | 209, 186, 114 |
| RGB Percent | 82%, 73%, 45% |
| CMY | 0.1804, 0.2706, 0.5529 |
| CMYK | 0.00, 0.11, 0.45, 0.18 |
| HSL | 45°, 51%, 63% |
| HSV | 45°, 45%, 82% |
| XYZ | 46.8907, 49.8880, 23.0775 |
| YIQ | 184.6690, 36.8200, -17.5160 |

Conversions

Conversions Part 2

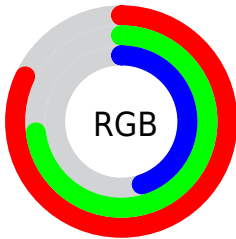
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 209, 114 |
| Decimal | 13744754 |
| CIELab | 76.00, -1.47, 39.38 |
| CIElCh | 76, 39.404, 92.142 |
| Yxy | 49.8880, 0.3912, 0.4162 |
| Android (android.graphics.Color) | 4291934834 (0xFFD1BA72) |
| YUV | 184.6690, -34.8398, 21.3383 |
| Hunter-Lab | 70.6315, -5.1028, 30.0701 |

Details

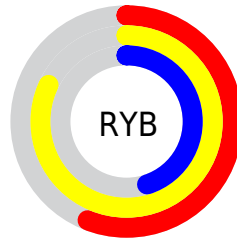
The Android color **4291934834** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4285696465**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294963879**, and **4288251200** is the 20% darker color. If you saturate the color by 10%, you get **4291933533**, and if you desaturate by 10%, it is **4291936135**.

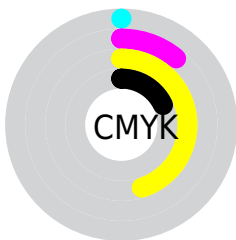
Distribution



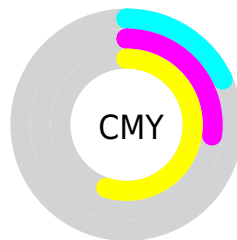
- Red (82%)
- Green (73%)
- Blue (45%)



- Red (56%)
- Yellow (82%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291934834 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 4291934834 by changing the saturation by 10% instead.



4291934834



4291934834

4294967295



4290092889



4294963879



4288251200



4294967235



4286475304



4294967263



4284699663



4294967292



4283055360



4281411328



4279767808



4278190080



4291934834



4291934834

4291933533

4291936135

4291932232

4291937436

4291930931

4291938737

4291929630

4291940038

4291928330

4291941339

4291927552

4291942639

4291943935

4291945215

4291946751

Harmonies

Analogous

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



4293897596



4291934834



4289447293

Triad

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



4291934834



4280798945



4293699038

Complementary

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



4291934834



4285696465

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.



4291015161



4291934834



4283287803

Square

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



4291934834



4283420605



4287348479



4294942650

Rectangle

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



4291934834



4287548046



4287348479



4292913384

Sweetspot

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



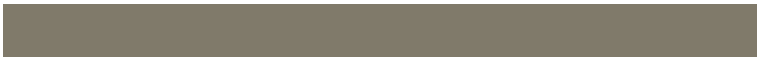
4291934834



4294964955



4291916426



4286610026



4278190080



4286611584

Same Dimension

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



4291934834



4294958451



4290367858



4285097566



4289232896



4280884992

Inverse Universe

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



4285696465



4285765119



4287263441



4284375401



4278200744



4278192681

Previews

White Background



This preview shows how the Android color 4291934834 looks on a white background.

Color Contrast Check

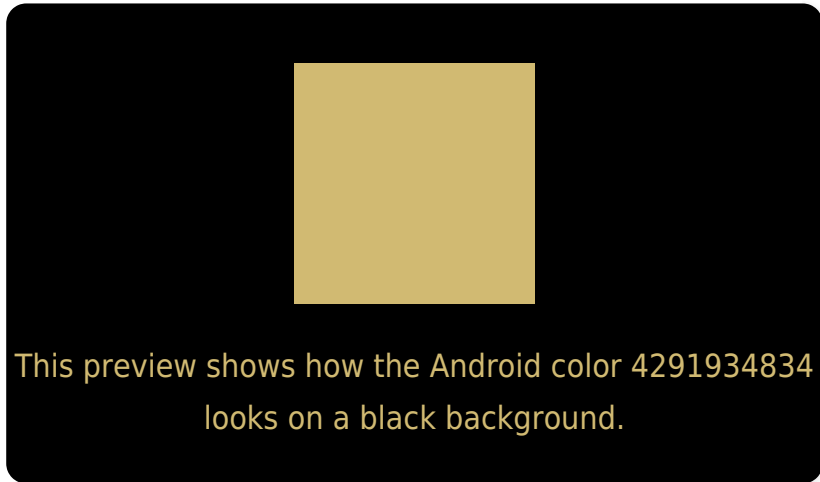
Large Text (above 18pt) WCAG AA × Fail

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 4291934834 Background



This preview shows how black text looks on a background with the Android color 4291934834.

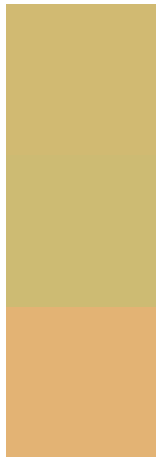


This preview shows how white text looks on a background with the Android color 4291934834.

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

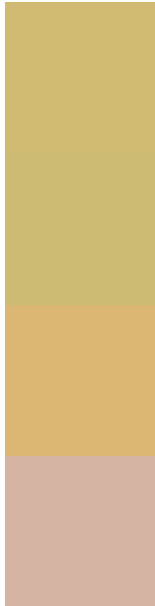


Original Color
4291934834

Protanopia
4291672947

Deuteranopia
4293112692

Trichromacy



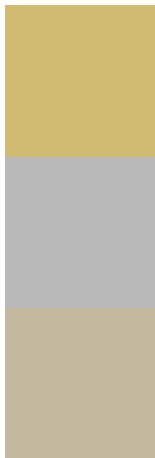
Original Color
4291934834

Protanomaly
4291738483

Deuteranomaly
4292654707

Tritanomaly
4292261027

Monochromacy



Original Color
4291934834

Achromatopsia
4290361785

Achromatomaly
4290951583

CSS Examples

Text

The CSS property to change the color of the text to Android 4291934834 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, 186, 114)` looks like.

```
.text, #text, p{  
    color:rgb(209, 186, 114)  
}
```

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, 186, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 186, 114) }
```

Border

The CSS property to change the border of an element to Android 4291934834 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, 186, 114) }
```

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

```
.border{ border-color:rgb(209, 186, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 186, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 186, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 186, 114);  
box-shadow:4px 4px 4px 4px rgb(209, 186,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4291934834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 186, 114) }
```

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

```
.background{ background-color: rgb(209,  
186, 114) }
```

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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