

Converting Colors

Android(4292133284)

Have a look what the booklet for
Android(4292133284) contains.

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Color

Android(4292133284)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D4C1A4 |
| RGB | 212, 193, 164 |
| RGB Percent | 83%, 76%, 64% |
| CMY | 0.1686, 0.2431, 0.3569 |
| CMYK | 0.00, 0.09, 0.23, 0.17 |
| HSL | 36°, 36%, 74% |
| HSV | 36°, 23%, 83% |
| XYZ | 52.9222, 54.8173, 42.9135 |
| YIQ | 195.3750, 20.6330, -4.9910 |

Conversions

Conversions Part 2

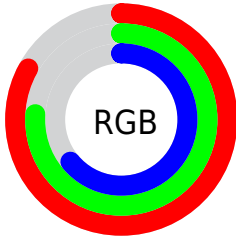
| Format | Color |
|-------------------------------------|---|
| RYB | 195, 212, 164 |
| Decimal | 13943204 |
| CIELab | 78.94, 2.14, 17.05 |
| CIELCh | 79, 17.180, 82.859 |
| Yxy | 54.8173, 0.3513, 0.3639 |
| Android (android.graphics.Color) | 4292133284 (0xFFD4C1A4) |
| YUV | 195.3750, -15.4679, 14.5801 |
| Hunter-Lab | 74.0387, -1.9776, 17.4621 |

Details

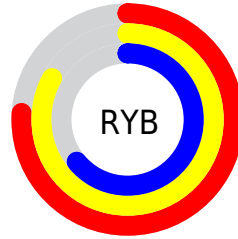
The Android color `4292133284` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288985044`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965723`, and `4288515184` is the 20% darker color. If you saturate the color by 10%, you get `4292131215`, and if you desaturate by 10%, it is `4292135353`.

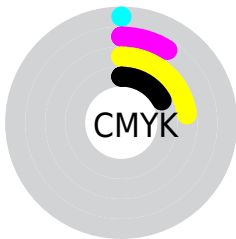
Distribution



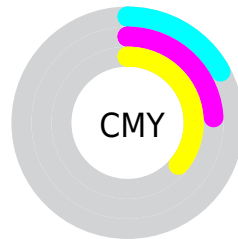
- Red (83%)
- Green (76%)
- Blue (64%)



- Red (76%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292133284 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 4292133284 by changing the saturation by 10% instead.

 4292133284

 4292133284

4294967295

 4290291338

 4294965723


 4288515184

 4294967288

 4286804568

 4285094464

 4283449898

 4281936917

 4280489984

 4278190080

 4292133284

 4292133284

 4292131215

 4292135353

 4292128890

 4292137678

 4292126820

 4292139748

 4292124495

 4292142073

 4292122426

 4292144127

 4292120357

 4292146175

 4292118032

 4292148479

 4292116480

 4292149247

Harmonies

Analogous

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



4292918443



4292133284



4291020454

Triad

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



4292133284



4288335311



4292197591

Complementary

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



4292133284



4288985044

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.



4290953697



4292133284



4288596700

Square

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



4292133284



4288794047



4289578723



4292983240

Rectangle

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



4292133284



4290234796



4289578723



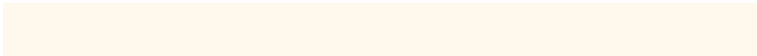
4291804635

Sweetspot

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



4292133284



4294965485



4292125879



4286610293



4278190080



4286611584

Same Dimension

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



4292133284



4294960314



4291810468



4285228896



4289423104



4281014784

Inverse Universe

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



4288985044



4290434559



4289307860



4284507499



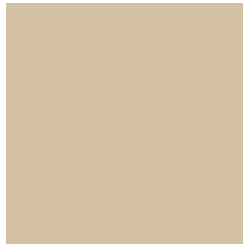
4278207659



4278194475

Previews

White Background



This preview shows how the Android color 4292133284 looks on a white background.

Color Contrast Check

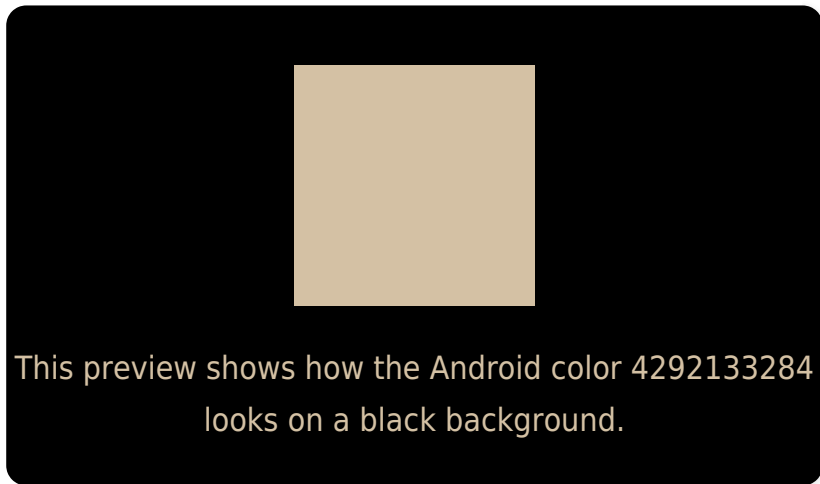
Large Text (above 18pt) WCAG AA × Fail

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

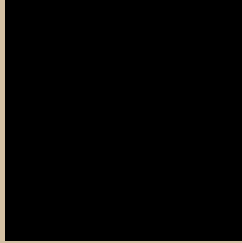
Any Text WCAG AA ✓ Pass

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 4292133284 Background



This preview shows how black text looks on a background with the Android color 4292133284.

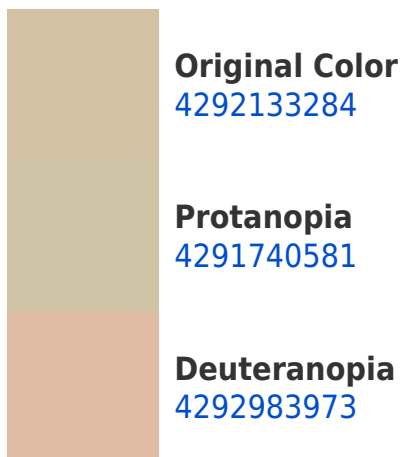



This preview shows how white text looks on a background with the Android color 4292133284.

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
4292459722

Trichromacy



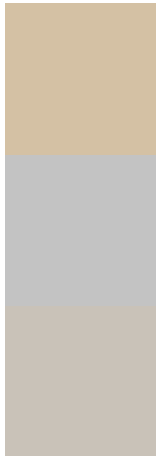
Original Color
4292133284

Protanomaly
4291871397

Deuteranomaly
4292656805

Tritanomaly
4292329148

Monochromacy



Original Color
4292133284

Achromatopsia
4291019715

Achromatomaly
4291412664

CSS Examples

Text

The CSS property to change the color of the text to Android 4292133284 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(212, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(212, 193, 164)  
}
```

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(212, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 193, 164) }
```

Border

The CSS property to change the border of an element to Android 4292133284 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(212, 193, 164) }
```

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

```
.border{ border-color:rgb(212, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 193, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 193, 164);  
box-shadow:4px 4px 4px 4px rgb(212, 193,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4292133284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 193, 164) }
```

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

```
.background{ background-color: rgb(212,  
193, 164) }
```

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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