

Converting Colors

Android(4292001948)

Have a look what the booklet for
Android(4292001948) contains.

Android(4292001948)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292001948)

Conversions

Conversions Part 1

Format	Color
Hex	D2C09C
RGB	210, 192, 156
RGB Percent	82%, 75%, 61%
CMY	0.1765, 0.2471, 0.3882
CMYK	0.00, 0.09, 0.26, 0.18
HSL	40°, 37%, 72%
HSV	40°, 26%, 82%
XYZ	51.4287, 53.8012, 39.1266
YIQ	193.2780, 22.2840, -7.3800

Conversions

Conversions Part 2

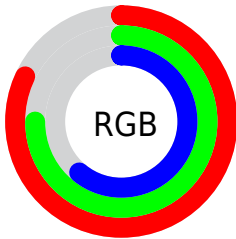
Format	Color
RYB	183, 210, 156
Decimal	13811868
CIELab	78.35, 0.77, 20.48
CIELCh	78, 20.490, 87.837
Yxy	53.8012, 0.3563, 0.3727
Android (android.graphics.Color)	4292001948 (0xFFD2C09C)
YUV	193.2780, -18.3781, 14.6652
Hunter-Lab	73.3493, -3.2064, 19.7176

Details

The Android color `4292001948` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288458450`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294965459`, and `4288383849` is the 20% darker color. If you saturate the color by 10%, you get `4292000135`, and if you desaturate by 10%, it is `4292003761`.

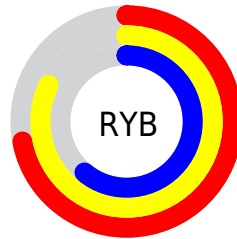
Distribution



Red (82%)

Green (75%)

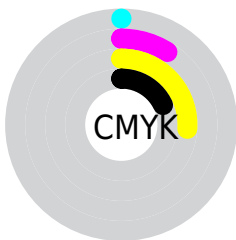
Blue (61%)



Red (72%)

Yellow (82%)

Blue (61%)

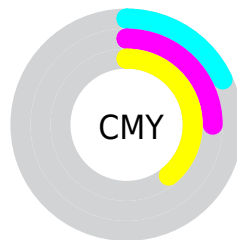


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292001948 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 4292001948 by changing the saturation by 10% instead.

 4292001948

 4292001948

4294967295

 4290160002

 4294965459

 4288383849

 4294967279

 4286607696

 4284963129

 4283318819

 4281740302

 4280358656

 4278190080

 4292001948

 4292001948

4292000135

4292003761

4291998322

4292005574

4291996509

4292007387

4291994696

4292009200

4291992883

4292011007

4291991070

4292012799

4291989257

4292014591

4291988480

4292016383

4292018175

Harmonies

Analogous

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



4293048994



4292001948



4290627232

Triad

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



4292001948



4287548627



4292458710

Complementary

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



4292001948



4288458450

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.



4291083747



4292001948



4288072161

Square

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



4292001948



4288073152



4289381607



4293375428

Rectangle

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



4292001948



4289710504



4289381607



4292065755

Sweetspot

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



4292001948



4294965483



4291992750



4286610291



4278190080



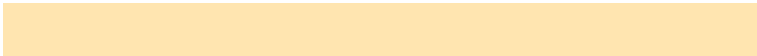
4286611584

Same Dimension

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



4292001948



4294960560



4291416732



4285097310



4289228800



4280883968

Inverse Universe

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



4288458450



4289776383



4289043666



4284375657



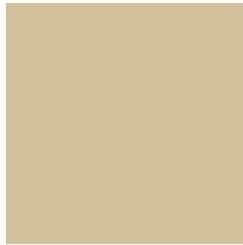
4278204584



4278193705

Previews

White Background



This preview shows how the Android color 4292001948 looks on a white background.

Color Contrast Check

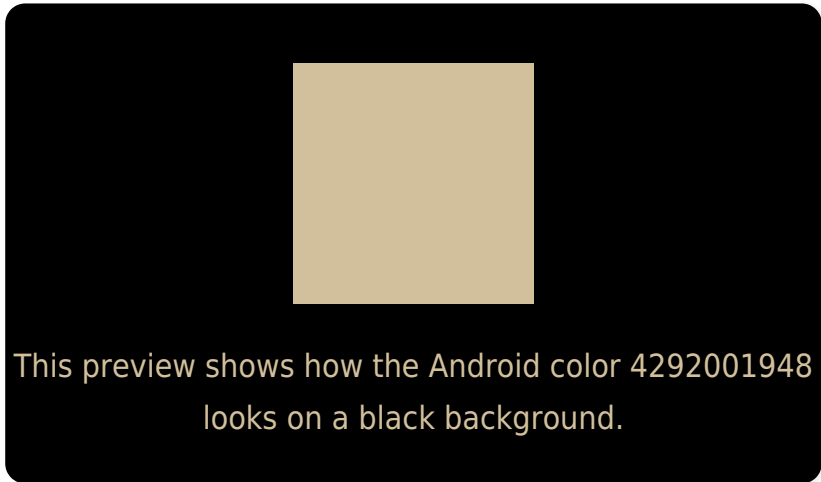
Large Text (above 18pt) WCAG AA × Fail

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

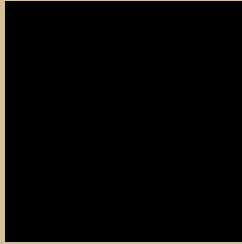
Any Text WCAG AA ✓ Pass

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 4292001948 Background



This preview shows how black text looks on a background with the Android color 4292001948.

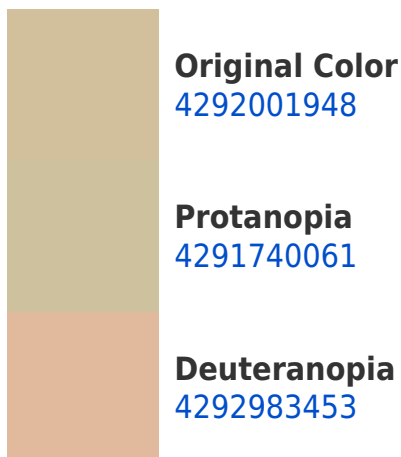


This preview shows how white text looks on a background with the Android color 4292001948.

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](#).

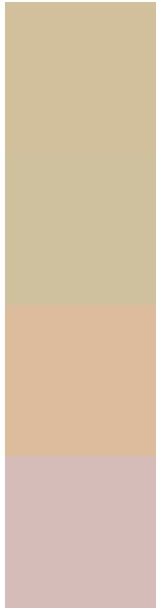
Dichromacy





Tritanopia
4292328136

Trichromacy



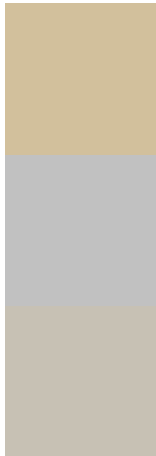
Original Color
4292001948

Protanomaly
4291805597

Deuteranomaly
4292656285

Tritanomaly
4292197560

Monochromacy



Original Color
4292001948

Achromatopsia
4290888129

Achromatomaly
4291281332

CSS Examples

Text

The CSS property to change the color of the text to Android 4292001948 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(210, 192, 156)` looks like.

```
.text, #text, p{  
    color:rgb(210, 192, 156)  
}
```

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(210, 192, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 192, 156) }
```

Border

The CSS property to change the border of an element to Android 4292001948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

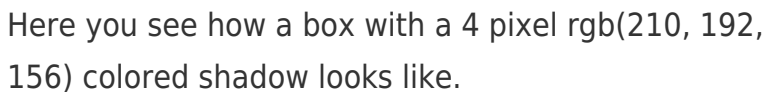
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 192, 156) }
```

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

```
.border{ border-color:rgb(210, 192, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(210, 192, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 192, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 192, 156);  
box-shadow:4px 4px 4px 4px rgb(210, 192,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4292001948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 192, 156) }
```

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

```
.background{ background-color: rgb(210,  
192, 156) }
```

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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