

Converting Colors

Android(4292858037)

Have a look what the booklet for
Android(4292858037) contains.

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Color

Android(4292858037)

Conversions

Conversions Part 1

Format	Color
Hex	DFD0B5
RGB	223, 208, 181
RGB Percent	87%, 82%, 71%
CMY	0.1255, 0.1843, 0.2902
CMYK	0.00, 0.07, 0.19, 0.13
HSL	39°, 40%, 79%
HSV	39°, 19%, 87%
XYZ	61.3278, 64.1359, 52.8632
YIQ	209.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

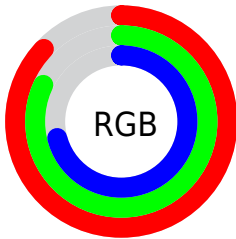
Format	Color
RYB	204, 223, 181
Decimal	14667957
CIELab	84.04, 0.87, 15.29
CIELCh	84, 15.310, 86.753
Yxy	64.1359, 0.3439, 0.3597
Android (android.graphics.Color)	4292858037 (0xFFDFD0B5)
YUV	209.4070, -14.0047, 11.9211
Hunter-Lab	80.0849, -3.4560, 16.9227

Details

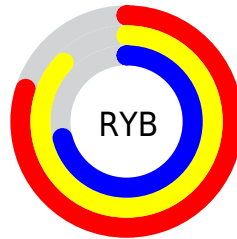
The Android color `4292858037` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290102495`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967277`, and `4289239680` is the 20% darker color. If you saturate the color by 10%, you get `4292855967`, and if you desaturate by 10%, it is `4292860107`.

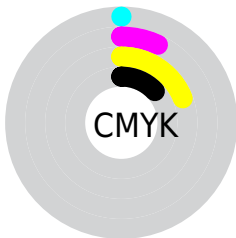
Distribution



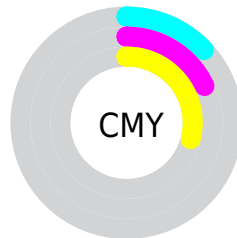
- Red (87%)
- Green (82%)
- Blue (71%)



- Red (80%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292858037 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 4292858037 by changing the saturation by 10% instead.

 4292858037

 4292858037

4294967295

 4291015834

 4294967277

 4289239680

 4287463527

 4285753167

 4284108600

 4282529826

 4281082637

 4279569664

 4278190080

 4292858037

 4292858037

 4292855967

 4292860107

 4292853896

 4292862178

 4292851826

 4292864248

 4292849756

 4292866303

 4292847686

 4292868351

 4292845615

 4292870143

 4292843545

 4292841475

 4292841216

Harmonies

Analogous

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



4293643194



4292858037



4291810744

Triad

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



4292858037



4289583838



4293118690

Complementary

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



4292858037



4290102495

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.



4292071147



4292858037



4289910761

Square

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



4292858037



4289911503



4290827246



4293839060

Rectangle

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



4292858037



4291090366



4290827246



4292791269

Sweetspot

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



4292858037



4294966000



4292851140



4286610551



4278190080



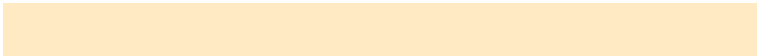
4286611584

Same Dimension

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



4292858037



4294961860



4292468661



4285557861



4289753344



4281343744

Inverse Universe

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



4290102495



4291090943



4290491871



4284836208



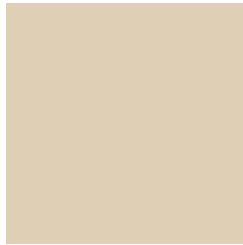
4278206384



4278194480

Previews

White Background



This preview shows how the Android color 4292858037 looks on a white background.

Color Contrast Check

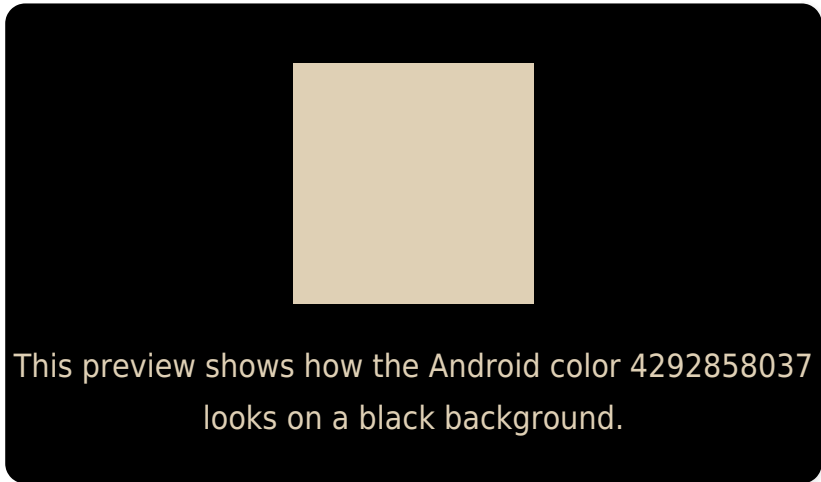
Large Text (above 18pt) WCAG AA × Fail

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

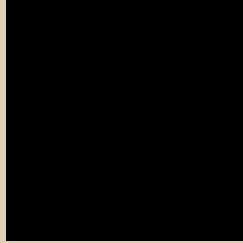
Any Text WCAG AA ✓ Pass

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 4292858037 Background



This preview shows how black text looks on a background with the Android color 4292858037.

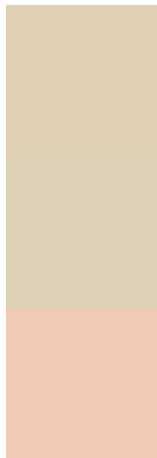


This preview shows how white text looks on a background with the Android color 4292858037.

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
4292858037

Protanopia
4292661686

Deuteranopia
4293970614



Tritanopia
4293184475

Trichromacy



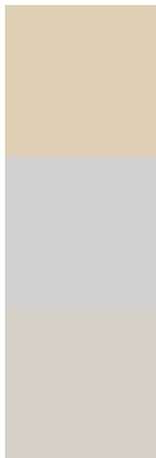
Original Color
4292858037

Protanomaly
4292727222

Deuteranomaly
4293577910

Tritanomaly
4293053901

Monochromacy



Original Color
4292858037

Achromatopsia
4291940817

Achromatomaly
4292268487

CSS Examples

Text

The CSS property to change the color of the text to Android 4292858037 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(223, 208, 181)` looks like.

```
.text, #text, p{  
    color:rgb(223, 208, 181)  
}
```

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(223, 208, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 208, 181) }
```

Border

The CSS property to change the border of an element to Android 4292858037 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(223, 208, 181) }
```

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

```
.border{ border-color:rgb(223, 208, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 208, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 208, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 208, 181); box-shadow:4px 4px 4px 4px rgb(223, 208, 181) }
```

Background

The CSS property to change the background color of an element to Android 4292858037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 208, 181) }
```

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

```
.background{ background-color: rgb(223,  
208, 181) }
```

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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