

Converting Colors

Android(4292729800)

Have a look what the booklet for
Android(4292729800) contains.

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Color

Android(4292729800)

Conversions

Conversions Part 1

Format	Color
Hex	DDDBC8
RGB	221, 219, 200
RGB Percent	87%, 86%, 78%
CMY	0.1333, 0.1412, 0.2157
CMYK	0.00, 0.01, 0.10, 0.13
HSL	54°, 24%, 83%
HSV	54°, 10%, 87%
XYZ	65.5756, 70.2053, 64.7384
YIQ	217.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

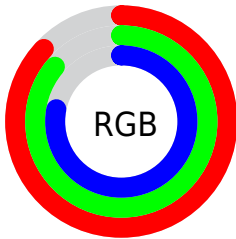
Format	Color
R_{YB}	202, 221, 200
Decimal	14539720
CIE Lab	87.10, -2.57, 9.58
CIE LCh	87, 9.918, 105.037
Yxy	70.2053, 0.3270, 0.3501
Android (android.graphics.Color)	4292729800 (0xFFDDDBC8)
YUV	217.4320, -8.5940, 3.1291
Hunter-Lab	83.7886, -6.9303, 12.8423

Details

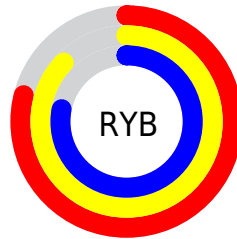
The Android color `4292729800` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291349213`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289111186` is the 20% darker color. If you saturate the color by 10%, you get `4292729266`, and if you desaturate by 10%, it is `4292730334`.

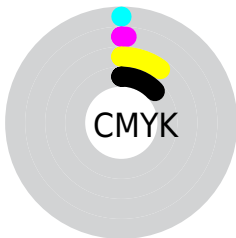
Distribution



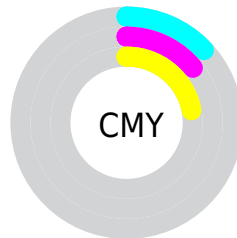
- Red (87%)
- Green (86%)
- Blue (78%)



- Red (79%)
- Yellow (87%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292729800 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 4292729800 by changing the saturation by 10% instead.

 4292729800

 4292729800

4294967295

 4290887597

 4289111186

 4287335032

 4285689952

 4284045384

 4282532145

 4281084700

 4279768578

 4278190080

 4292729800

 4292729800

 4292729266

 4292730334

 4292728732

 4292730868

 4292728198

 4292731391

 4292727664

 4292731903

 4292726874

 4292732671

 4292726339

 4292733183

 4292725805

 4292733695

 4292725271

 4292734207

 4292724737

 4292734719

Harmonies

Analogous

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



4293384392



4292729800



4292009677

Triad

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



4292729800



4291092455



4293645535

Complementary

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



4292729800



4291349213

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.



4293056232



4292729800



4291550444

Square

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



4292729800



4291027167



4292270572



4293907670

Rectangle

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



4292729800



4291551186



4292270572



4293449186

Sweetspot

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



4292729800



4294967031



4292724938



4286611322



4278190080



4286611584

Same Dimension

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



4292729800



4294966499



4292206024



4285427043



4289568000



4281215488

Inverse Universe

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



4291349213



4293125887



4291872989



4284703854



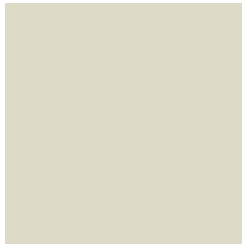
4278194605



4278191150

Previews

White Background



This preview shows how the Android color 4292729800 looks on a white background.

Color Contrast Check

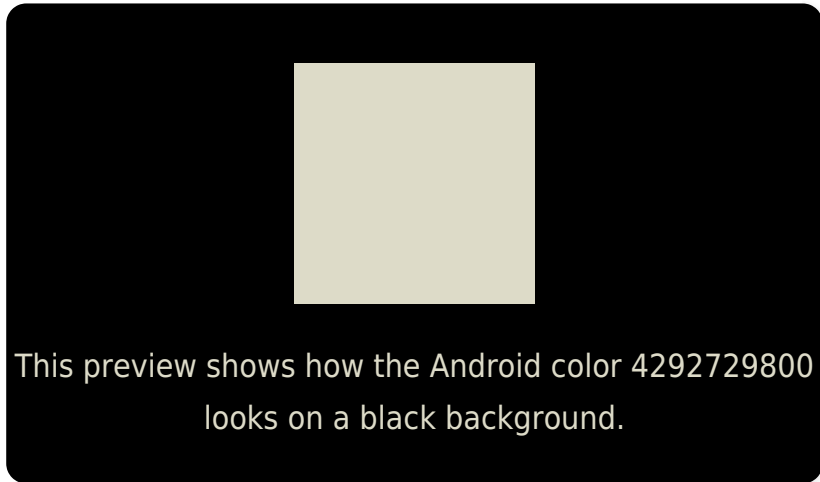
Large Text (above 18pt) WCAG AA × Fail

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

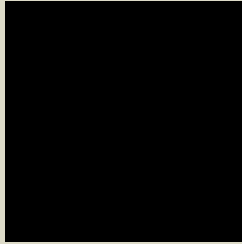
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

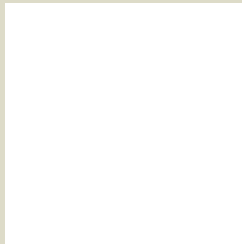
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292729800 Background



This preview shows how black text looks on a background with the Android color 4292729800.

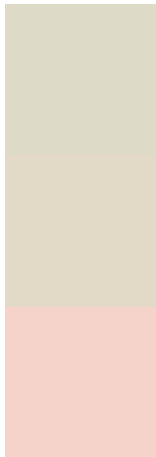


This preview shows how white text looks on a background with the Android color 4292729800.

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](#).

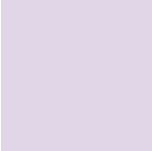
Dichromacy



Original Color
4292729800

Protanopia
4293056967

Deuteranopia
4294300362



Tritanopia
4292990695

Trichromacy



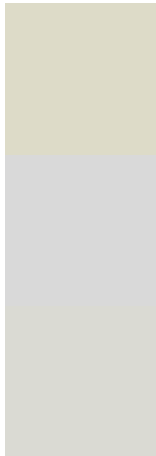
Original Color
4292729800

Protanomaly
4292926151

Deuteranomaly
4293711305

Tritanomaly
4292925660

Monochromacy



Original Color
4292729800

Achromatopsia
4292467161

Achromatomaly
4292532947

CSS Examples

Text

The CSS property to change the color of the text to Android 4292729800 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(221, 219, 200)` looks like.

```
.text, #text, p{  
    color:rgb(221, 219, 200)  
}
```

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(221, 219, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 219, 200) }
```

Border

The CSS property to change the border of an element to Android 4292729800 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(221, 219, 200) }
```

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

```
.border{ border-color:rgb(221, 219, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 219, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 219, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 219, 200);  
box-shadow:4px 4px 4px 4px rgb(221, 219,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4292729800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 219, 200) }
```

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

```
.background{ background-color: rgb(221,  
219, 200) }
```

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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