

Converting Colors

Android(4292987821)

Have a look what the booklet for
Android(4292987821) contains.

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Color

Android(4292987821)

Conversions

Conversions Part 1

Format	Color
Hex	E1CBAD
RGB	225, 203, 173
RGB Percent	88%, 80%, 68%
CMY	0.1176, 0.2039, 0.3216
CMYK	0.00, 0.10, 0.23, 0.12
HSL	35°, 46%, 78%
HSV	35°, 23%, 88%
XYZ	59.9501, 61.7366, 48.2918
YIQ	206.1580, 22.7420, -4.6660

Conversions

Conversions Part 2

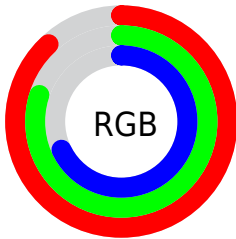
Format	Color
RYB	211, 225, 173
Decimal	14797741
CIELab	82.77, 3.05, 17.78
CIELCh	83, 18.036, 80.255
Yxy	61.7366, 0.3527, 0.3632
Android (android.graphics.Color)	4292987821 (0xFFE1CBAD)
YUV	206.1580, -16.3469, 16.5244
Hunter-Lab	78.5726, -1.3084, 18.5604

Details

The Android color `4292987821` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289577953`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967269`, and `4289303929` is the 20% darker color. If you saturate the color by 10%, you get `4292985239`, and if you desaturate by 10%, it is `4292990404`.

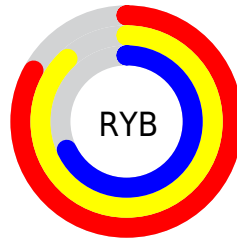
Distribution



Red (88%)

Green (80%)

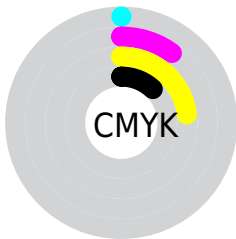
Blue (68%)



Red (83%)

Yellow (88%)

Blue (68%)

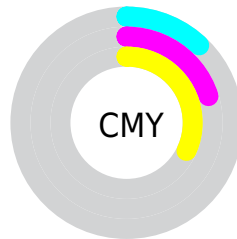


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292987821 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 4292987821 by changing the saturation by 10% instead.

 4292987821

 4292987821

4294967295

 4291145874

 4294967269

 4289303929

 4287527776

 4285817416

 4284173105

 4282594332

 4281081603

 4279502592

 4278190080

 4292987821

 4292987821

 4292985239

 4292990404

 4292982912

 4292992730

 4292980330

 4292995313

 4292978003

 4292997631

 4292975421

 4293000191

 4292973094

 4293001215

 4292970512

 4292968960

Harmonies

Analogous

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



4293838517



4292987821



4291809710

Triad

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



4292987821



4288862425



4292855524

Complementary

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



4292987821



4289577953

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.



4291480814



4292987821



4289058535

Square

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



4292987821



4289452232



4290105839



4293772244

Rectangle

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



4292987821



4290958516



4290105839



4292397288

Sweetspot

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



4292987821



4294965229



4292980164



4286610293



4278190080



4286611584

Same Dimension

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



4292987821



4294959544



4292796845



4285557605



4289750528



4281342976

Inverse Universe

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



4289577953



4290303743



4289768929



4284836464



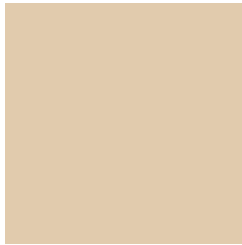
4278209200



4278195248

Previews

White Background



This preview shows how the Android color 4292987821 looks on a white background.

Color Contrast Check

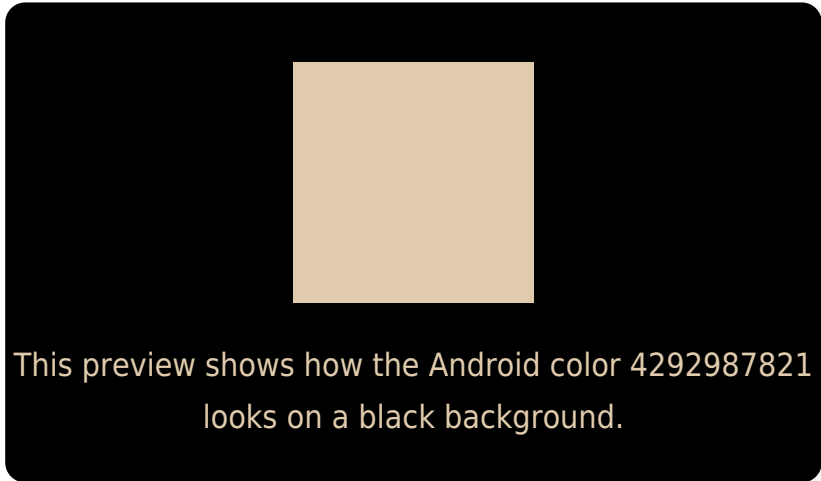
Large Text (above 18pt) WCAG AA × Fail

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

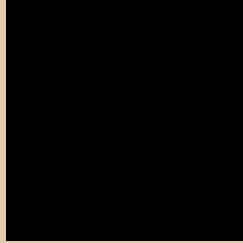
Any Text WCAG AA ✓ Pass

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 4292987821 Background



This preview shows how black text looks on a background with the Android color 4292987821.



This preview shows how white text looks on a background with the Android color 4292987821.

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
4292987821

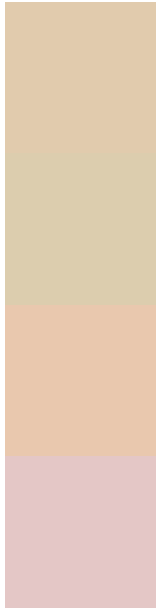
Protanopia
4292464302

Deuteranopia
4293772974



Tritanopia
4293314005

Trichromacy



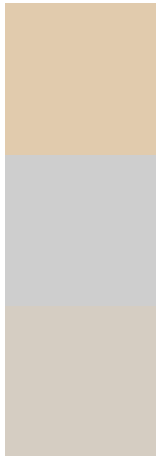
Original Color
4292987821

Protanomaly
4292660654

Deuteranomaly
4293511342

Tritanomaly
4293183430

Monochromacy



Original Color
4292987821

Achromatopsia
4291743438

Achromatomaly
4292201922

CSS Examples

Text

The CSS property to change the color of the text to Android 4292987821 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(225, 203, 173)` looks like.

```
.text, #text, p{  
    color:rgb(225, 203, 173)  
}
```

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(225, 203, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 203, 173) }
```

Border

The CSS property to change the border of an element to Android 4292987821 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(225, 203, 173) }
```

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

```
.border{ border-color:rgb(225, 203, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 203, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 203, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 203, 173);  
box-shadow:4px 4px 4px 4px rgb(225, 203,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292987821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 203, 173) }
```

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

```
.background{ background-color: rgb(225,  
203, 173) }
```

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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