

Converting Colors

Android(4292857243)

Have a look what the booklet for
Android(4292857243) contains.

Android(4292857243)	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(4292857243)

Conversions

Conversions Part 1

Format	Color
Hex	DFCD9B
RGB	223, 205, 155
RGB Percent	87%, 80%, 61%
CMY	0.1255, 0.1961, 0.3922
CMYK	0.00, 0.08, 0.30, 0.13
HSL	44°, 52%, 74%
HSV	44°, 30%, 87%
XYZ	58.1791, 61.7172, 39.8566
YIQ	204.6820, 26.7780, -11.7340

Conversions

Conversions Part 2

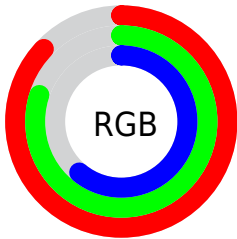
Format	Color
RYB	179, 223, 155
Decimal	14667163
CIELab	82.76, -1.17, 27.21
CIElCh	83, 27.237, 92.456
Yxy	61.7172, 0.3642, 0.3863
Android (android.graphics.Color)	4292857243 (0xFFDFCD9B)
YUV	204.6820, -24.4932, 16.0649
Hunter-Lab	78.5603, -5.2893, 24.9122

Details

The Android color `4292857243` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288392671`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967250`, and `4289173351` is the 20% darker color. If you saturate the color by 10%, you get `4292855685`, and if you desaturate by 10%, it is `4292858801`.

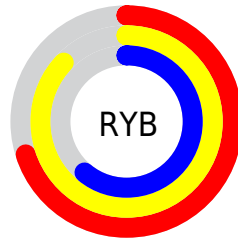
Distribution



Red (87%)

Green (80%)

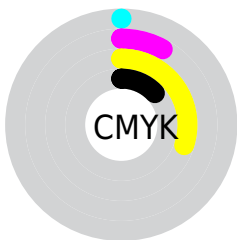
Blue (61%)



Red (70%)

Yellow (87%)

Blue (61%)

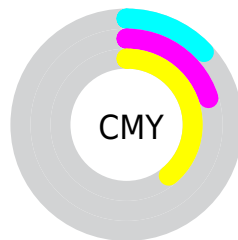


Cyan (0%)

Magenta (8%)

Yellow (30%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292857243 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 4292857243 by changing the saturation by 10% instead.

 4292857243

 4292857243

4294967295

 4291015297

 4294967250

 4289173351

 4294967278

 4287397199

 4285686839

 4283976737

 4282398219

 4280885504

 4278979328

 4278190080

 4292857243

 4292857243

 4292855685

 4292858801

 4292854126

 4292860360

 4292852568

 4292861918

 4292851010

 4292863476

 4292849451

 4292865023

 4292848149

 4292866303

 4292846592

 4292867839

 4292869375

 4292870143

Harmonies

Analogous

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



4294296737



4292857243



4291024290

Triad

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



4292857243



4286897385



4294033382

Complementary

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



4292857243



4288392671

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.



4292200441



4292857243



4287879163

Square

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



4292857243



4287552975



4289908991



4294950093

Rectangle

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



4292857243



4289714606



4289908991



4293509613

Sweetspot

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



4292857243



4294965736



4292844461



4286610545



4278190080



4286611584

Same Dimension

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



4292857243



4294960801



4291813275



4285558117



4289757440



4281345024

Inverse Universe

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



4288392671



4288789247



4289436639



4284835952



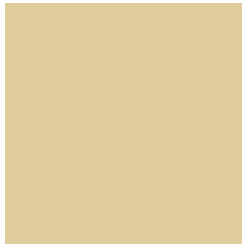
4278202288



4278193456

Previews

White Background



This preview shows how the Android color 4292857243 looks on a white background.

Color Contrast Check

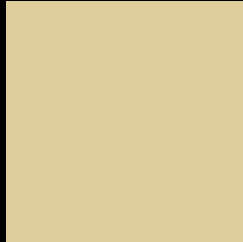
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292857243 looks on a 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 4292857243 Background



This preview shows how black text looks on a background with the Android color 4292857243.

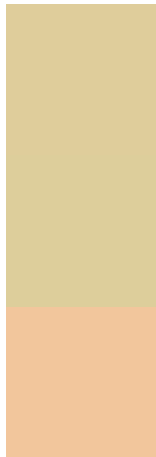


This preview shows how white text looks on a background with the Android color 4292857243.

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
4292857243

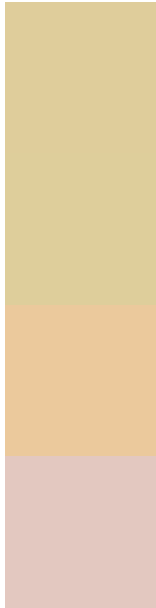
Protanopia
4292726427

Deuteranopia
4294100636



Tritanopia
4293314005

Trichromacy



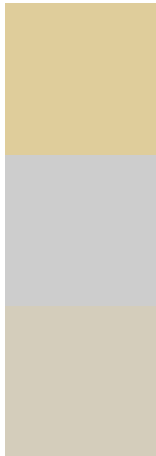
Original Color
4292857243

Protanomaly
4292791963

Deuteranomaly
4293642652

Tritanomaly
4293118144

Monochromacy



Original Color
4292857243

Achromatopsia
4291677645

Achromatomaly
4292136379

CSS Examples

Text

The CSS property to change the color of the text to Android 4292857243 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, 205, 155)` looks like.

```
.text, #text, p{  
    color:rgb(223, 205, 155)  
}
```

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, 205, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 205, 155) }
```

Border

The CSS property to change the border of an element to Android 4292857243 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, 205, 155) }
```

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

```
.border{ border-color:rgb(223, 205, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 205, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 205, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 205, 155);  
box-shadow:4px 4px 4px 4px rgb(223, 205,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4292857243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 205, 155) }
```

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

```
.background{ background-color: rgb(223,  
205, 155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor