

Converting Colors

Android(4292396983)

Have a look what the booklet for
Android(4292396983) contains.

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Color

Android(4292396983)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D8C7B7 |
| RGB | 216, 199, 183 |
| RGB Percent | 85%, 78%, 72% |
| CMY | 0.1529, 0.2196, 0.2824 |
| CMYK | 0.00, 0.08, 0.15, 0.15 |
| HSL | 29°, 30%, 78% |
| HSV | 29°, 15%, 85% |
| XYZ | 57.2896, 58.8647, 53.1423 |
| YIQ | 202.2590, 15.2680, -1.3720 |

Conversions

Conversions Part 2

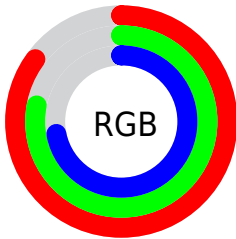
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 216, 214, 183 |
| Decimal | 14206903 |
| CIE Lab | 81.22, 3.32, 10.15 |
| CIE LCh | 81, 10.678, 71.884 |
| Yxy | 58.8647, 0.3384, 0.3477 |
| Android (android.graphics.Color) | 4292396983 (0xFFD8C7B7) |
| YUV | 202.2590, -9.4947, 12.0509 |
| Hunter-Lab | 76.7233, -0.9792, 12.6392 |

Details

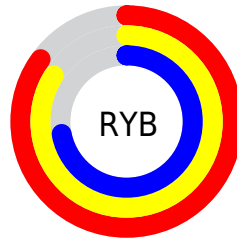
The Android color `4292396983` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290234584`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967279`, and `4288778626` is the 20% darker color. If you saturate the color by 10%, you get `4292394145`, and if you desaturate by 10%, it is `4292399821`.

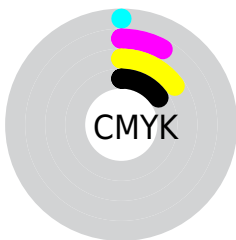
Distribution



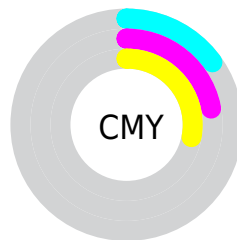
- Red (85%)
- Green (78%)
- Blue (72%)



- Red (85%)
- Yellow (84%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292396983 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 4292396983 by changing the saturation by 10% instead.

 4292396983

 4292396983

4294967295

 4290555036

 4294967279

 4288778626

 4287068265

 4285357905

 4283778874

 4282200356

 4280753167

 4279173632

 4278190080

 4292396983

 4292396983

 4292394145

 4292399821

 4292391308

 4292402658

 4292388470

 4292405496

 4292385377

 4292408575

 4292382539

 4292411391

 4292379701

 4292376864

 4292374026

 4292372736

Harmonies

Analogous

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



4292789437



4292396983



4291742390

Triad

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



4292396983



4289908941



4291938009

Complementary

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



4292396983



4290234584

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.



4291086813



4292396983



4289908695

Square

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



4292396983



4290301891



4290366684



4292527312

Rectangle

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



4292396983



4291218617



4290366684



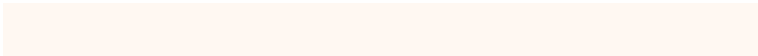
4291676123

Sweetspot

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



4292396983



4294965490



4292392904



4286610552



4278190080



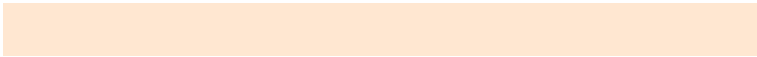
4286611584

Same Dimension

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



4292396983



4294961105



4292401079



4285228640



4289417984



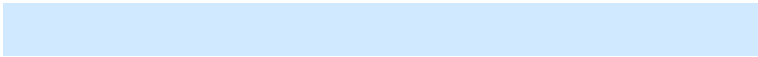
4281013504

Inverse Universe

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



4290234584



4291947007



4290230488



4284507755



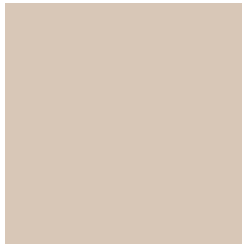
4278212779



4278195755

Previews

White Background



This preview shows how the Android color 4292396983 looks on a white background.

Color Contrast Check

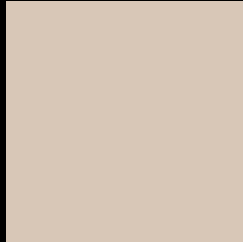
Large Text (above 18pt) WCAG AA × Fail

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 4292396983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

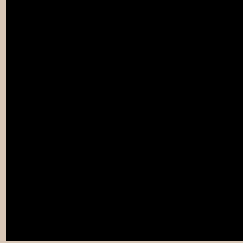
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

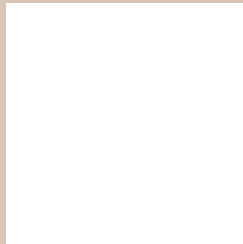
Any Text WCAG AAA ✓ Pass

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

Android 4292396983 Background



This preview shows how black text looks on a background with the Android color 4292396983.



This preview shows how white text looks on a background with the Android color 4292396983.

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
4292396983

Protanopia
4292004280

Deuteranopia
4293182392



Tritanopia
4292658130

Trichromacy



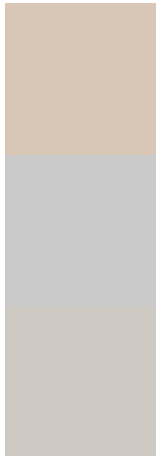
Original Color
4292396983

Protanomaly
4292135096

Deuteranomaly
4292920504

Tritanomaly
4292592840

Monochromacy



Original Color
4292396983

Achromatopsia
4291480266

Achromatomaly
4291807683

CSS Examples

Text

The CSS property to change the color of the text to Android 4292396983 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(216, 199, 183)` looks like.

```
.text, #text, p{  
    color:rgb(216, 199, 183)  
}
```

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(216, 199, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 199, 183) }
```

Border

The CSS property to change the border of an element to Android 4292396983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

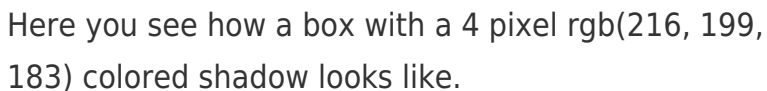
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 199, 183) }
```

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

```
.border{ border-color:rgb(216, 199, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 199, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 199, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 199, 183); box-shadow:4px 4px 4px 4px rgb(216, 199, 183) }
```

Background

The CSS property to change the background color of an element to Android 4292396983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 199, 183) }
```

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

```
.background{ background-color: rgb(216,  
199, 183) }
```

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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