

Converting Colors

Android(4292843900)

Have a look what the booklet for
Android(4292843900) contains.

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Color

Android(4292843900)

Conversions

Conversions Part 1

Format	Color
Hex	DF997C
RGB	223, 153, 124
RGB Percent	87%, 60%, 49%
CMY	0.1255, 0.4000, 0.5137
CMYK	0.00, 0.31, 0.44, 0.13
HSL	18°, 61%, 68%
HSV	18°, 44%, 87%
XYZ	45.4607, 39.9257, 24.3792
YIQ	170.6240, 51.0290, 5.8210

Conversions

Conversions Part 2

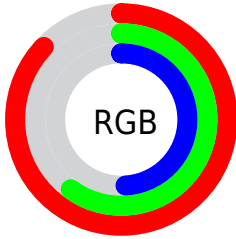
Format	Color
R _Y B	223, 165, 124
Decimal	14653820
CIE Lab	69.42, 22.85, 25.82
CIE LCh	69, 34.481, 48.498
Yxy	39.9257, 0.4142, 0.3637
Android (android.graphics.Color)	4292843900 (0xFFDF997C)
YUV	170.6240, -22.9856, 45.9338
Hunter-Lab	63.1868, 17.8479, 21.3551

Details

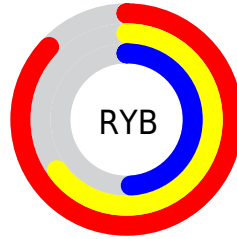
The Android color `4292843900` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286366431`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294955185`, and `4289029451` is the 20% darker color. If you saturate the color by 10%, you get `4292839782`, and if you desaturate by 10%, it is `4292848018`.

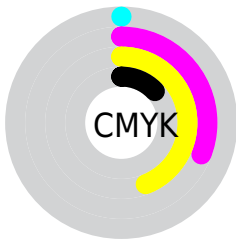
Distribution



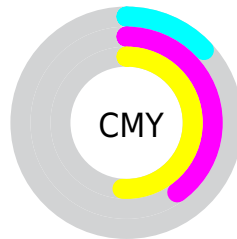
- Red (87%)
- Green (60%)
- Blue (49%)



- Red (87%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292843900 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 4292843900 by changing the saturation by 10% instead.

 4292843900

 4292843900

4294967295

 4290936675

 4294955185

 4289029451

 4294962380

 4287188276

 4294967273

 4285412894

 4283637511

 4281927936

 4280418305

 4278190080

 4292843900

 4292843900

 4292839782

 4292848018

 4292835663

 4292852137

 4292831801

 4292855999

 4292827683

 4292860117

 4292823565

 4292864236

 4292821248

 4292868351

 4292870143

Harmonies

Analogous

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



4293366423



4292843900



4291404652

Triad

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



4292843900



4284594844



4288456421

Complementary

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



4292843900



4286366431

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.



4285247718



4292843900



4282301116

Square

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



4292843900



4287149439



4282365911



4291140563

Rectangle

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



4292843900



4290161259



4282365911



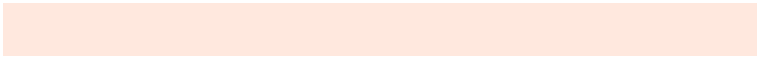
4287408871

Sweetspot

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



4292843900



4294961374



4292836547



4286607723



4278190080



4286611584

Same Dimension

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



4292843900



4294942584



4292856444



4285556837



4289737728



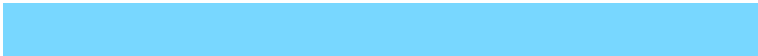
4281339392

Inverse Universe

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



4286366431



4286109695



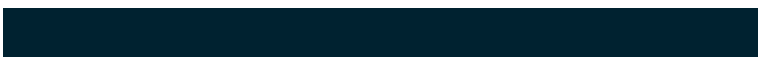
4286353887



4284837232



4278222000



4278198832

Previews

White Background



This preview shows how the Android color 4292843900 looks on a white background.

Color Contrast Check

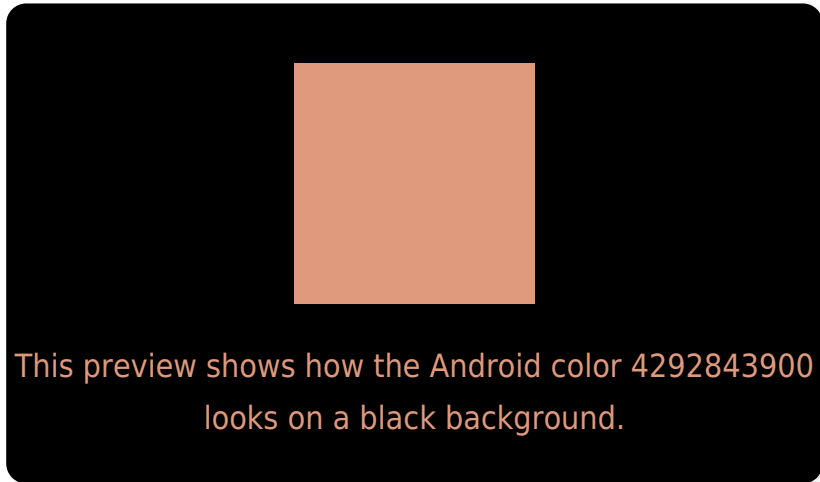
Large Text (above 18pt) WCAG AA × Fail

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

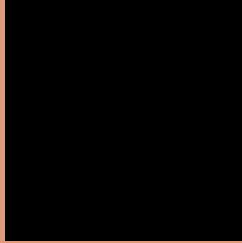
Any Text WCAG AA ✓ Pass

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 4292843900 Background



This preview shows how black text looks on a background with the Android color 4292843900.



This preview shows how white text looks on a background with the Android color 4292843900.

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
4292843900

Protanopia
4290095747

Deuteranopia
4291470202



Tritanopia
4293039263

Trichromacy



Original Color
4292843900

Protanomaly
4291077248

Deuteranomaly
4291993467

Tritanomaly
4292974226

Monochromacy



Original Color
4292843900

Achromatopsia
4289440683

Achromatomaly
4290684058

CSS Examples

Text

The CSS property to change the color of the text to Android 4292843900 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, 153, 124)` looks like.

```
.text, #text, p{  
    color:rgb(223, 153, 124)  
}
```

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, 153, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 153, 124) }
```

Border

The CSS property to change the border of an element to Android 4292843900 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, 153, 124) }
```

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

```
.border{ border-color:rgb(223, 153, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 153, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 153, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 153, 124); box-shadow:4px 4px 4px 4px rgb(223, 153, 124) }
```

Background

The CSS property to change the background color of an element to Android 4292843900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 153, 124) }
```

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

```
.background{ background-color: rgb(223,  
153, 124) }
```

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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