

Converting Colors

Android(4292849813)

Have a look what the booklet for
Android(4292849813) contains.

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Color

Android(4292849813)

Conversions

Conversions Part 1

Format	Color
Hex	DFB095
RGB	223, 176, 149
RGB Percent	87%, 69%, 58%
CMY	0.1255, 0.3098, 0.4157
CMYK	0.00, 0.21, 0.33, 0.13
HSL	22°, 54%, 73%
HSV	22°, 33%, 87%
XYZ	51.3816, 48.9086, 35.1660
YIQ	186.9750, 36.6790, 1.5670

Conversions

Conversions Part 2

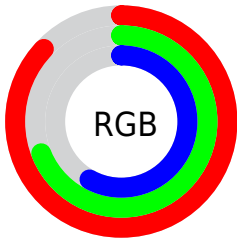
Format	Color
R _Y B	223, 192, 149
Decimal	14659733
CIE Lab	75.39, 13.37, 20.36
CIE LCh	75, 24.354, 56.704
Yxy	48.9086, 0.3793, 0.3611
Android (android.graphics.Color)	4292849813 (0xFFDFB095)
YUV	186.9750, -18.7217, 31.5939
Hunter-Lab	69.9347, 8.7598, 19.1409

Details

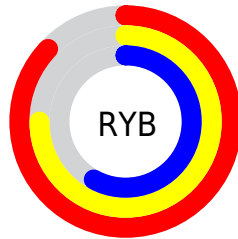
The Android color `4292849813` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288005343`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294961355`, and `4289100642` is the 20% darker color. If you saturate the color by 10%, you get `4292846207`, and if you desaturate by 10%, it is `4292853419`.

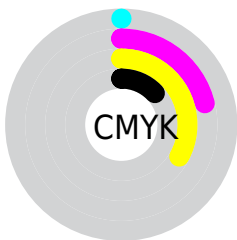
Distribution



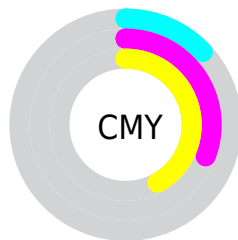
- Red (87%)
- Green (69%)
- Blue (58%)



- Red (87%)
- Yellow (75%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292849813 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 4292849813 by changing the saturation by 10% instead.

 4292849813

 4292849813

4294967295

 4290942331

 4294961355

 4289100642

 4294967271

 4287324746

 4285614899

 4283905054

 4282260998

 4280682496

 4278190080

 4292849813

 4292849813

 4292846207

 4292853419

 4292842600

 4292857026

 4292838994

 4292860632

 4292835132

 4292864494

 4292831526

 4292868095

 4292827919

 4292870143

 4292825344

Harmonies

Analogous

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



4293438375



4292849813



4291671949

Triad

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



4292849813



4286957238



4290426338

Complementary

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



4292849813



4288005343

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.



4288462054



4292849813



4286236365

Square

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



4292849813



4288398496



4286759902



4292128467

Rectangle

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



4292849813



4290624655



4286759902



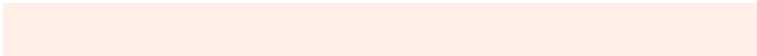
4289771492

Sweetspot

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



4292849813



4294963174



4292842949



4286609008



4278190080



4286611584

Same Dimension

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



4292849813



4294950553



4292859029



4285557093



4289740800



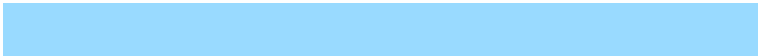
4281340416

Inverse Universe

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



4288005343



4288273151



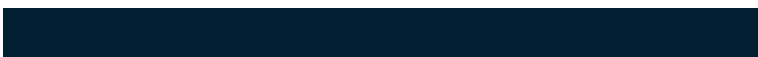
4287996127



4284836976



4278218928



4278198064

Previews

White Background



This preview shows how the Android color 4292849813 looks on a white background.

Color Contrast Check

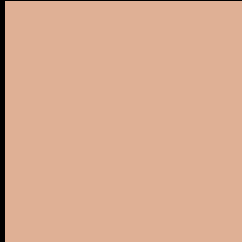
Large Text (above 18pt) WCAG AA × Fail

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 4292849813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

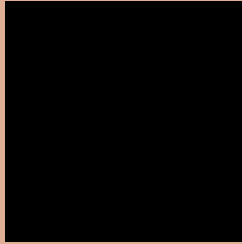
Any Text WCAG AA ✓ Pass

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 4292849813 Background



This preview shows how black text looks on a background with the Android color 4292849813.



This preview shows how white text looks on a background with the Android color 4292849813.

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](#).

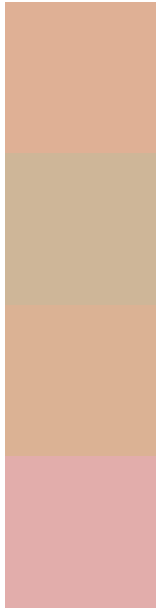
Dichromacy





Tritanopia
4293110712

Trichromacy



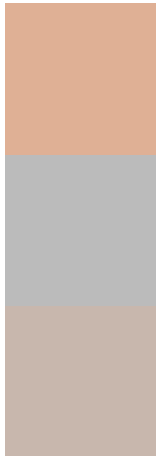
Original Color
4292849813

Protanomaly
4291737240

Deuteranomaly
4292588180

Tritanomaly
4293045675

Monochromacy



Original Color
4292849813

Achromatopsia
4290493371

Achromatomaly
4291344301

CSS Examples

Text

The CSS property to change the color of the text to Android 4292849813 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, 176, 149)` looks like.

```
.text, #text, p{  
    color:rgb(223, 176, 149)  
}
```

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, 176, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 176, 149) }
```

Border

The CSS property to change the border of an element to Android 4292849813 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, 176, 149) }
```

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

```
.border{ border-color:rgb(223, 176, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 176, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 176, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 176, 149);  
box-shadow:4px 4px 4px 4px rgb(223, 176,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4292849813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 176, 149) }
```

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

```
.background{ background-color: rgb(223,  
176, 149) }
```

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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