

Converting Colors

Android(4292733849)

Have a look what the booklet for
Android(4292733849) contains.

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Color

Android(4292733849)

Conversions

Conversions Part 1

Format	Color
Hex	DDEB99
RGB	221, 235, 153
RGB Percent	87%, 92%, 60%
CMY	0.1333, 0.0784, 0.4000
CMYK	0.06, 0.00, 0.35, 0.08
HSL	70°, 67%, 76%
HSV	70°, 35%, 92%
XYZ	65.2769, 77.0887, 41.5761
YIQ	221.4660, 17.9780, -28.4700

Conversions

Conversions Part 2

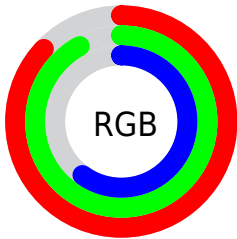
Format	Color
RYB	153, 235, 167
Decimal	14543769
CIELab	90.36, -17.32, 38.29
CIELCh	90, 42.021, 114.339
Yxy	77.0887, 0.3549, 0.4191
Android (android.graphics.Color)	4292733849 (0xFFDDEB99)
YUV	221.4660, -33.7537, -0.4087
Hunter-Lab	87.8002, -20.9407, 33.3845

Details

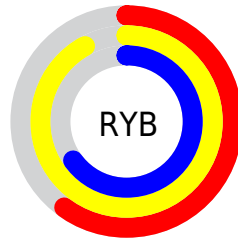
The Android color `4292733849` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289173995`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967248`, and `4289049445` is the 20% darker color. If you saturate the color by 10%, you get `4292471682`, and if you desaturate by 10%, it is `4292996017`.

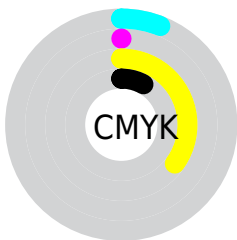
Distribution



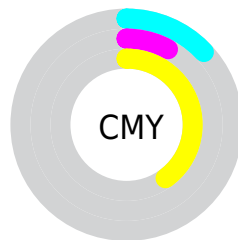
- Red (87%)
- Green (92%)
- Blue (60%)



- Red (60%)
- Yellow (92%)
- Blue (65%)



- Cyan (6%)
- Magenta (0%)
- Yellow (35%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292733849 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 4292733849 by changing the saturation by 10% instead.



4292733849



4292733849

4294967295



4290891647



4294967248



4289049445



4294967277



4287273292



4285497139



4283852315



4282207744



4280694528



4278984960



4278190592

 4292733849

 4292733849

 4292471682

 4292996017

 4292209514

 4293258184

 4291947346


 4293520351

 4291685179

 4293782519

 4291423011

 4294044671

 4291160844

 4294306815

 4291029760

 4294568959

 4294831103

 4294962175

Harmonies

Analogous

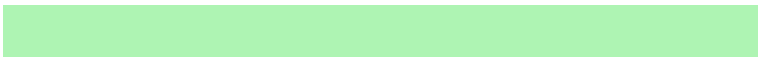
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958739



4292733849



4289655987

Triad

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



4292733849



4284871935



4294952429

Complementary

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



4292733849



4289173995

Split Complementary

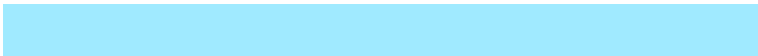
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954751



4292733849



4288735999

Square

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



4292733849



4283955711



4292795647



4294952900

Rectangle

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



4292733849



4287559884



4292795647



4294952954

Sweetspot

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



4292733849



4294705126



4293633945



4286414960



4278190080



4286611584

Same Dimension

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



4292733849



4293787540



4290046873



4285756778



4288066816



4281087488

Inverse Universe

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



4289173995



4289107199



4291860971



4285295221



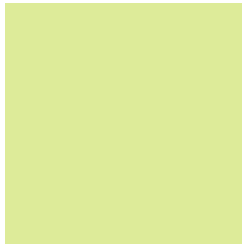
4280221877



4278779958

Previews

White Background



This preview shows how the Android color 4292733849 looks on a white background.

Color Contrast Check

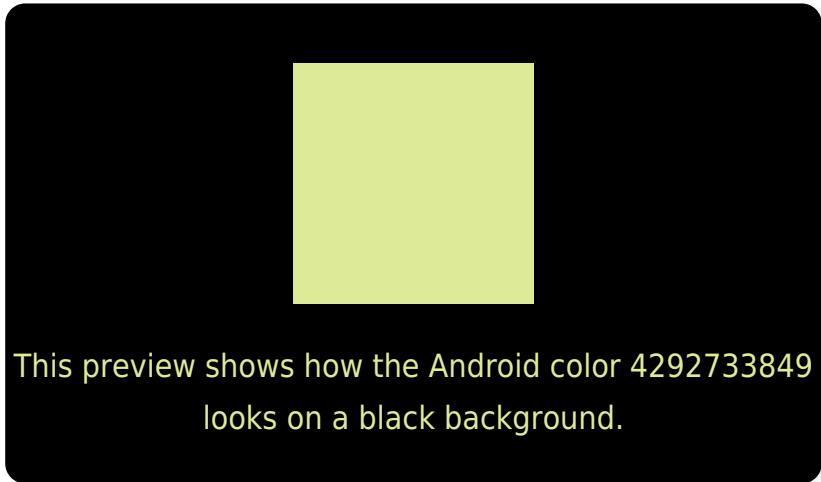
Large Text (above 18pt) WCAG AA × Fail

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

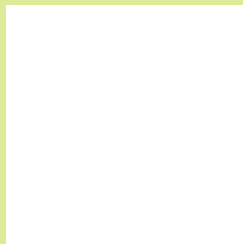
Any Text WCAG AAA ✓ Pass

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

Android 4292733849 Background



This preview shows how black text looks on a background with the Android color 4292733849.

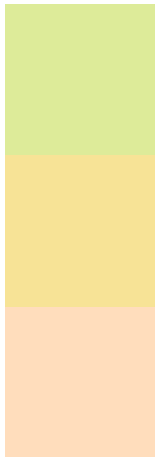


This preview shows how white text looks on a background with the Android color 4292733849.

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](#).

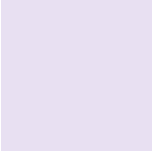
Dichromacy



Original Color
4292733849

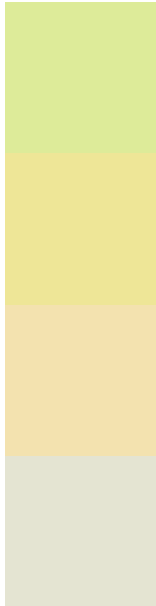
Protanopia
4294435734

Deuteranopia
4294958524



Tritanopia
4293452018

Trichromacy



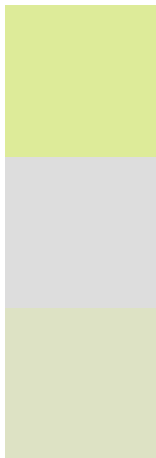
Original Color
4292733849

Protanomaly
4293846679

Deuteranomaly
4294173359

Tritanomaly
4293190866

Monochromacy



Original Color
4292733849

Achromatopsia
4292730333

Achromatomaly
4292731588

CSS Examples

Text

The CSS property to change the color of the text to Android 4292733849 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(221, 235, 153)` looks like.

```
.text, #text, p{  
    color:rgb(221, 235, 153)  
}
```

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(221, 235, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 235, 153) }
```

Border

The CSS property to change the border of an element to Android 4292733849 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(221, 235, 153) }
```

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

```
.border{ border-color:rgb(221, 235, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 235, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 235, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 235, 153);  
box-shadow:4px 4px 4px 4px rgb(221, 235,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4292733849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 235, 153) }
```

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

```
.background{ background-color: rgb(221,  
235, 153) }
```

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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