

Converting Colors

Android(4292799868)

Have a look what the booklet for
Android(4292799868) contains.

Android(4292799868)	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(4292799868)

Conversions

Conversions Part 1

Format	Color
Hex	DEED7C
RGB	222, 237, 124
RGB Percent	87%, 93%, 49%
CMY	0.1294, 0.0706, 0.5137
CMYK	0.06, 0.00, 0.48, 0.07
HSL	68°, 76%, 71%
HSV	68°, 48%, 93%
XYZ	64.0465, 77.5532, 30.6624
YIQ	219.6330, 27.3330, -38.3230

Conversions

Conversions Part 2

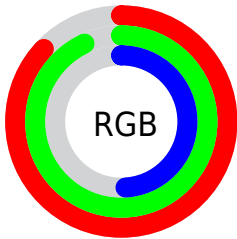
Format	Color
RYB	124, 237, 139
Decimal	14609788
CIELab	90.58, -21.03, 52.66
CIELCh	91, 56.701, 111.767
Yxy	77.5532, 0.3718, 0.4502
Android (android.graphics.Color)	4292799868 (0xFFDEED7C)
YUV	219.6330, -47.1471, 2.0759
Hunter-Lab	88.0643, -24.2949, 41.0013

Details

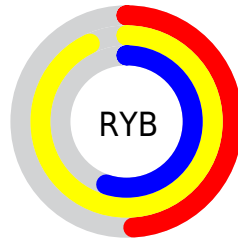
The Android color `4292799868` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287331565`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967219`, and `4289049927` is the 20% darker color. If you saturate the color by 10%, you get `4292603236`, and if you desaturate by 10%, it is `4292996500`.

Distribution



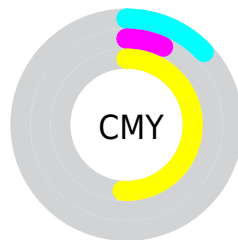
- Red (87%)
- Green (93%)
- Blue (49%)



- Red (49%)
- Yellow (93%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (48%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292799868 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 4292799868 by changing the saturation by 10% instead.



4292799868



4292799868

4294967295



4290892129



4294967219



4289049927



4294967247



4287207981



4294967276



4285431821



4283721472



4282076928



4280301568



4278395648



4278191104

 4292799868

 4292799868

 4292603236

 4292996500

 4292406605

 4293193131

 4292209973


 4293389763

 4291947805

 4293651931

 4291751174

 4293848563

 4291751168

 4294045183

 4294241791

 4294438399

 4294635007

Harmonies

Analogous

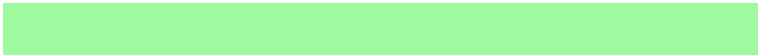
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958199



4292799868



4288608671

Triad

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



4292799868



4278254335



4294949365

Complementary

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



4292799868



4287331565

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.



4294952959



4292799868



4285001471

Square

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



4292799868



4278255615



4292009215



4294949567

Rectangle

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



4292799868



4285136576



4292009215



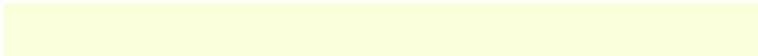
4294950143

Sweetspot

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



4292799868



4294639579



4293757308



4286414954



4278190080



4286611584

Same Dimension

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



4292799868



4293721966



4289195388



4285822314



4288525568



4281218560

Inverse Universe

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



4287331565



4286672639



4290936045



4285229685



4279763125



4278648886

Previews

White Background



This preview shows how the Android color 4292799868 looks on a white background.

Color Contrast Check

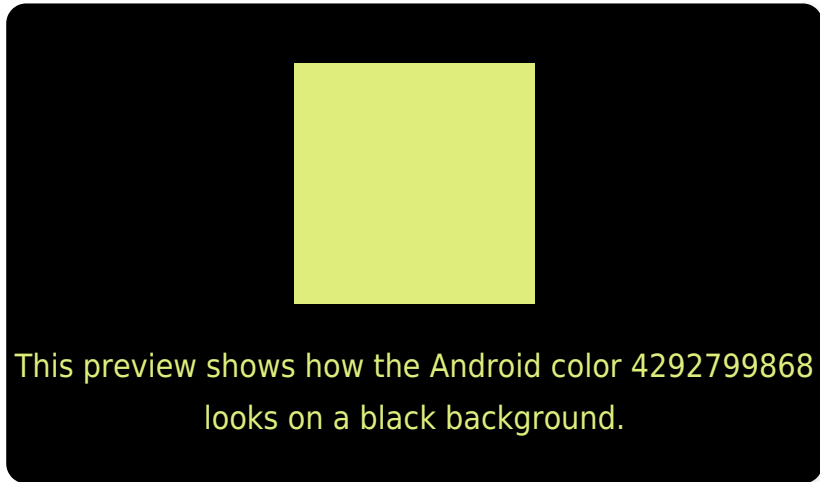
Large Text (above 18pt) WCAG AA × Fail

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 4292799868 Background



This preview shows how black text looks on a background with the Android color 4292799868.



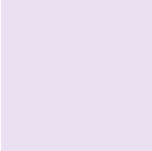
This preview shows how white text looks on a background with the Android color 4292799868.

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](#).

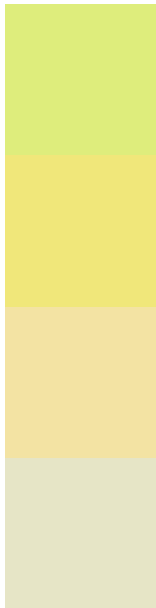
Dichromacy





Tritanopia
4293648625

Trichromacy



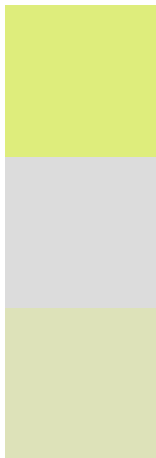
Original Color
4292799868

Protanomaly
4293977978

Deuteranomaly
4294173603

Tritanomaly
4293322182

Monochromacy



Original Color
4292799868

Achromatopsia
4292664540

Achromatomaly
4292731577

CSS Examples

Text

The CSS property to change the color of the text to Android 4292799868 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(222, 237, 124)` looks like.

```
.text, #text, p{  
    color:rgb(222, 237, 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(222, 237, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 237, 124) }
```

Border

The CSS property to change the border of an element to Android 4292799868 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(222, 237, 124) }
```

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

```
.border{ border-color:rgb(222, 237, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 237, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 237, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 237, 124);  
box-shadow:4px 4px 4px 4px rgb(222, 237,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4292799868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 237, 124) }
```

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

```
.background{ background-color: rgb(222,  
237, 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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