

Converting Colors

Android(4292337320)

Have a look what the booklet for
Android(4292337320) contains.

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Color

Android(4292337320)

Conversions

Conversions Part 1

Format	Color
Hex	D7DEA8
RGB	215, 222, 168
RGB Percent	84%, 87%, 66%
CMY	0.1569, 0.1294, 0.3412
CMYK	0.03, 0.00, 0.24, 0.13
HSL	68°, 45%, 76%
HSV	68°, 24%, 87%
XYZ	61.2135, 69.5168, 47.2376
YIQ	213.7510, 13.1620, -18.2780

Conversions

Conversions Part 2

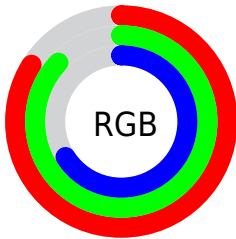
Format	Color
RYB	168, 222, 175
Decimal	14147240
CIELab	86.76, -11.14, 25.77
CIELCh	87, 28.071, 113.377
Yxy	69.5168, 0.3440, 0.3906
Android (android.graphics.Color)	4292337320 (0xFFD7DEA8)
YUV	213.7510, -22.5552, 1.0954
Hunter-Lab	83.3767, -14.8582, 24.7726

Details

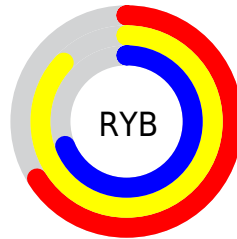
The Android color `4292337320` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289702110`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967263`, and `4288718708` is the 20% darker color. If you saturate the color by 10%, you get `4292140690`, and if you desaturate by 10%, it is `4292533950`.

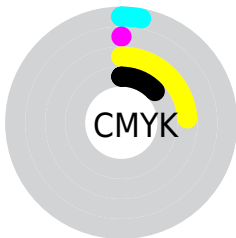
Distribution



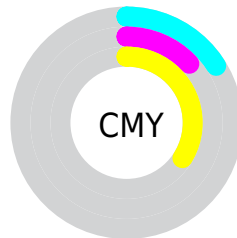
- Red (84%)
- Green (87%)
- Blue (66%)



- Red (66%)
- Yellow (87%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292337320 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 4292337320 by changing the saturation by 10% instead.



4292337320



4292337320

4294967295



4290495117



4294967263



4288718708



4294967292



4286942555



4285297475



4283652908



4282073878



4280626432



4278786304



4278190080

 4292337320


 4292337320

 4292140690

 4292533950

 4291944060

 4292730580

 4291747429


 4292927211

 4291550799

 4293123839

 4291419705

 4293254911

 4291223075

 4293451519

 4291026445

 4293648127

 4290895360

 4293844735

 4294041343

Harmonies

Analogous

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



4294170021



4292337320



4290307513

Triad

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



4292337320



4287948031



4294952928

Complementary

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



4292337320



4289702110

Split Complementary

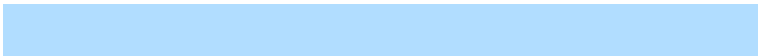
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294364409



4292337320



4289846783

Square

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



4292337320



4287490285



4292269311



4294952901

Rectangle

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



4292337320



4289062857



4292269311



4294953193

Sweetspot

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



4292337320



4294836205



4292783784



4286480501



4278190080



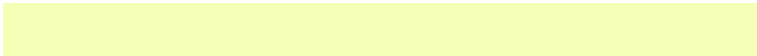
4286611584

Same Dimension

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



4292337320



4294311861



4290633384



4285493349



4288262144



4280954880

Inverse Universe

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



4289702110



4290754047



4291406046



4284900720



4279697584



4278583344

Previews

White Background



This preview shows how the Android color 4292337320 looks on a white background.

Color Contrast Check

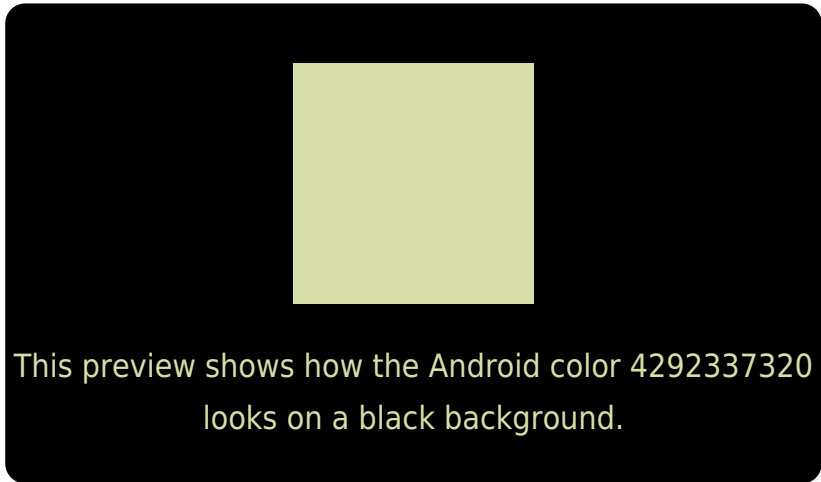
Large Text (above 18pt) WCAG AA × Fail

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

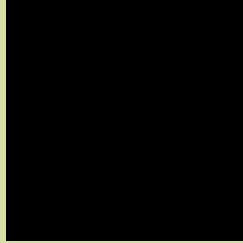
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

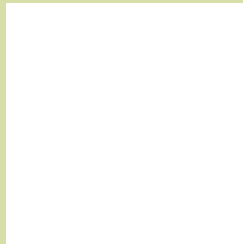
Any Text WCAG AAA ✓ Pass

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

Android 4292337320 Background



This preview shows how black text looks on a background with the Android color 4292337320.

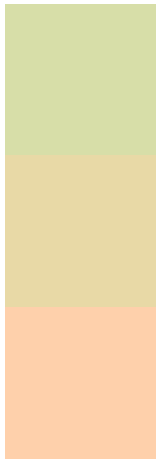


This preview shows how white text looks on a background with the Android color 4292337320.

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](#).

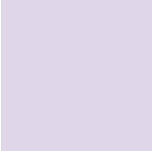
Dichromacy



Original Color
4292337320

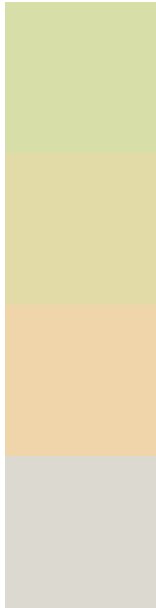
Protanopia
4293450150

Deuteranopia
4294889643



Tritanopia
4292859623

Trichromacy



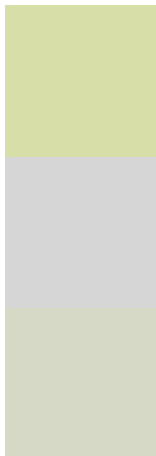
Original Color
4292337320

Protanomaly
4293057447

Deuteranomaly
4293973418

Tritanomaly
4292663760

Monochromacy



Original Color
4292337320

Achromatopsia
4292269782

Achromatomaly
4292270533

CSS Examples

Text

The CSS property to change the color of the text to Android 4292337320 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(215, 222, 168)` looks like.

```
.text, #text, p{  
    color:rgb(215, 222, 168)  
}
```

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(215, 222, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 222, 168) }
```

Border

The CSS property to change the border of an element to Android 4292337320 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(215, 222, 168) }
```

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

```
.border{ border-color:rgb(215, 222, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 222, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 222, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 222, 168);  
box-shadow:4px 4px 4px 4px rgb(215, 222,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4292337320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 222, 168) }
```

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

```
.background{ background-color: rgb(215,  
222, 168) }
```

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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