

Converting Colors

Android(4293912235)

Have a look what the booklet for
Android(4293912235) contains.

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Color

Android(4293912235)

Conversions

Conversions Part 1

Format	Color
Hex	EFE6AB
RGB	239, 230, 171
RGB Percent	94%, 90%, 67%
CMY	0.0627, 0.0980, 0.3294
CMYK	0.00, 0.04, 0.28, 0.06
HSL	52°, 68%, 80%
HSV	52°, 28%, 94%
XYZ	71.2441, 77.8846, 49.8063
YIQ	225.9650, 24.3030, -16.4410

Conversions

Conversions Part 2

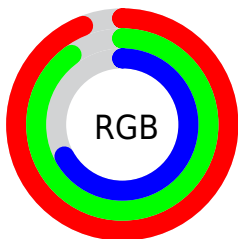
Format	Color
RYB	181, 239, 171
Decimal	15722155
CIELab	90.73, -5.84, 29.91
CIELCh	91, 30.476, 101.045
Yxy	77.8846, 0.3581, 0.3915
Android (android.graphics.Color)	4293912235 (0xFFEFE6AB)
YUV	225.9650, -27.0977, 11.4317
Hunter-Lab	88.2523, -10.3424, 28.3155

Details

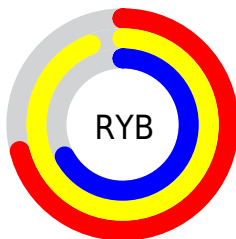
The Android color `4293912235` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289443055`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967267`, and `4290162550` is the 20% darker color. If you saturate the color by 10%, you get `4293911443`, and if you desaturate by 10%, it is `4293913027`.

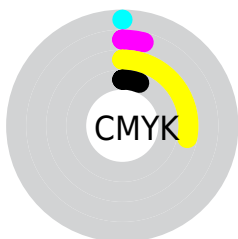
Distribution



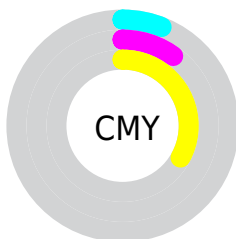
- Red (94%)
- Green (90%)
- Blue (67%)



- Red (71%)
- Yellow (94%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293912235 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 4293912235 by changing the saturation by 10% instead.



4293912235



4293912235

4294967295



4292004496



4294967267



4290162550



4288386141



4286609989



4284899886



4283255319



4281742080



4280229376



4278191360

 4293912235

 4293912235

 4293911443

 4293913027

 4293910651

 4293913819

 4293909859

 4293914611

 4293908811

 4293915647

 4293908019

 4293916415

 4293907228

 4293917183

 4293906436

 4293917951

 4293906176

 4293918719

Harmonies

Analogous

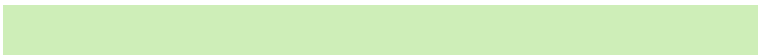
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958254



4293912235



4291751608

Triad

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



4293912235



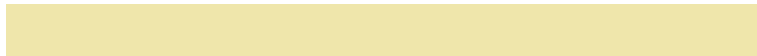
4287755263



4294955768

Complementary

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



4293912235



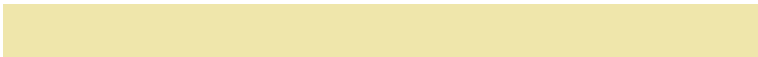
4289443055

Split Complementary

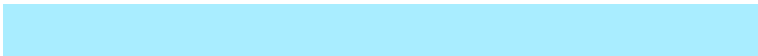
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294433279



4293912235



4289326591

Square

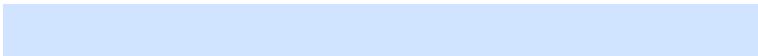
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293912235



4288017903



4291879935



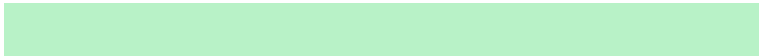
4294954970

Rectangle

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



4293912235



4290310855



4291879935



4294956287

Sweetspot

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



4293912235



4294966504



4293897140



4286611057



4278190080



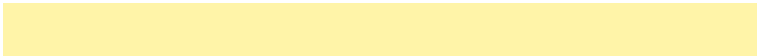
4286611584

Same Dimension

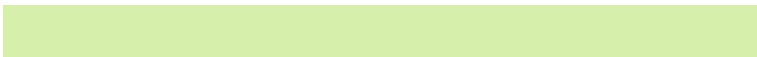
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293912235



4294964392



4292276139



4286084716



4290289408



4281872640

Inverse Universe

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



4289443055



4289246463



4291079151



4285295992



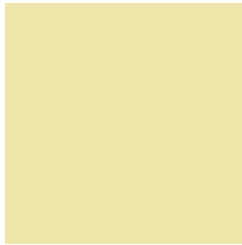
4278196408



4278191928

Previews

White Background



This preview shows how the Android color 4293912235 looks on a white background.

Color Contrast Check

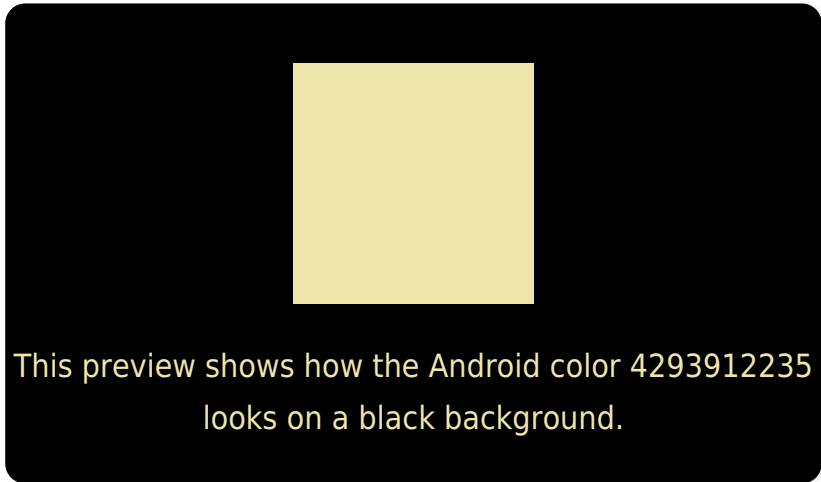
Large Text (above 18pt) WCAG AA × Fail

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 4293912235 Background



This preview shows how black text looks on a background with the Android color 4293912235.




This preview shows how white text looks on a background with the Android color 4293912235.

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](#).

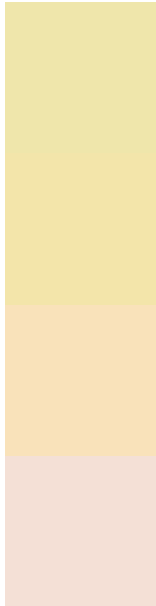
Dichromacy





Tritanopia
4294434286

Trichromacy



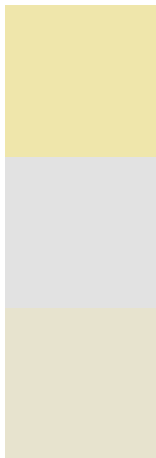
Original Color
4293912235

Protanomaly
4294174122

Deuteranomaly
4294566586

Tritanomaly
4294238422

Monochromacy



Original Color
4293912235

Achromatopsia
4293059298

Achromatomaly
4293387214

CSS Examples

Text

The CSS property to change the color of the text to Android 4293912235 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(239, 230, 171)` looks like.

```
.text, #text, p{  
    color:rgb(239, 230, 171)  
}
```

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(239, 230, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 230, 171) }
```

Border

The CSS property to change the border of an element to Android 4293912235 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(239, 230, 171) }
```

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

```
.border{ border-color:rgb(239, 230, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 230, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 230, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 230, 171);  
box-shadow:4px 4px 4px 4px rgb(239, 230,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4293912235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 230, 171) }
```

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

```
.background{ background-color: rgb(239,  
230, 171) }
```

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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