

Converting Colors

Android(4293451938)

Have a look what the booklet for
Android(4293451938) contains.

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Color

Android(4293451938)

Conversions

Conversions Part 1

Format	Color
Hex	E8E0A2
RGB	232, 224, 162
RGB Percent	91%, 88%, 64%
CMY	0.0902, 0.1216, 0.3647
CMYK	0.00, 0.03, 0.30, 0.09
HSL	53°, 60%, 77%
HSV	53°, 30%, 91%
XYZ	66.4560, 73.0757, 44.7848
YIQ	219.3240, 24.6700, -17.5860

Conversions

Conversions Part 2

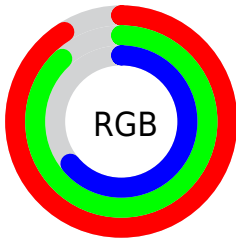
Format	Color
RYB	171, 232, 162
Decimal	15261858
CIELab	88.48, -6.58, 31.41
CIELCh	88, 32.089, 101.834
Yxy	73.0757, 0.3606, 0.3965
Android (android.graphics.Color)	4293451938 (0xFFE8E0A2)
YUV	219.3240, -28.2607, 11.1169
Hunter-Lab	85.4844, -10.8309, 28.7773

Details

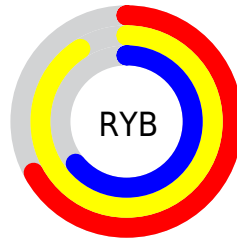
The Android color **4293451938** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288850664**, and the grayscale version is **4292664540**.

A 20% lighter version of the original color is **4294967257**, and **4289767790** is the 20% darker color. If you saturate the color by 10%, you get **4293451147**, and if you desaturate by 10%, it is **4293452729**.

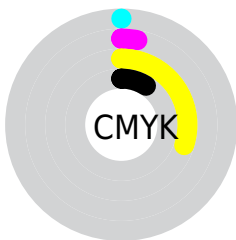
Distribution



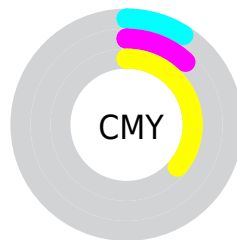
- Red (91%)
- Green (88%)
- Blue (64%)



- Red (67%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293451938 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 4293451938 by changing the saturation by 10% instead.

 4293451938

 4293451938

4294967295

 4291544199

 4294967257

 4289767790

 4294967286

 4287926101

 4286215485

 4284505126

 4282860814

 4281347840

 4279769600

 4278190080

 4293451938

 4293451938

 4293451147

 4293452729

 4293450612

 4293453264

 4293449820

 4293454056

 4293449029

 4293454847

 4293448494

 4293455359

 4293447703

 4293456127

 4293446912

 4293456895

 4293457407

 4293458175

Harmonies

Analogous

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



4294956709



4293451938



4291225776

Triad

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



4293451938



4286901759



4294953714

Complementary

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



4293451938



4288850664

Split Complementary

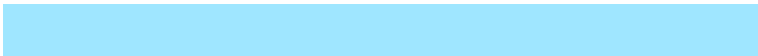
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294103807



4293451938



4288669439

Square

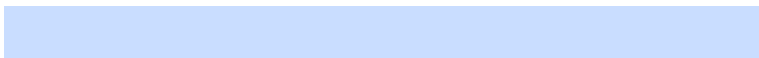
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293451938



4287164393



4291419647



4294953171

Rectangle

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



4293451938



4289653952



4291419647



4294954235

Sweetspot

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



4293451938



4294966504



4293436074



4286611057



4278190080



4286611584

Same Dimension

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



4293451938



4294964643



4291684514



4285755751



4289961472



4281543936

Inverse Universe

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



4288850664



4288917247



4290618088



4284967283



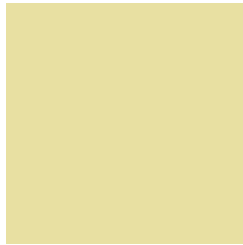
4278195379



4278191667

Previews

White Background



This preview shows how the Android color 4293451938 looks on a white background.

Color Contrast Check

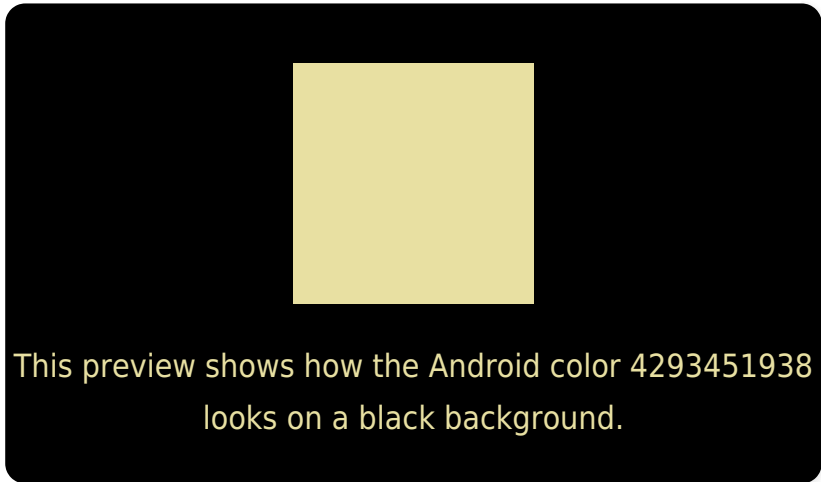
Large Text (above 18pt) WCAG AA × Fail

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 4293451938 Background



This preview shows how black text looks on a background with the Android color 4293451938.



This preview shows how white text looks on a background with the Android color 4293451938.

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](#).

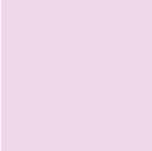
Dichromacy



Original Color
4293451938

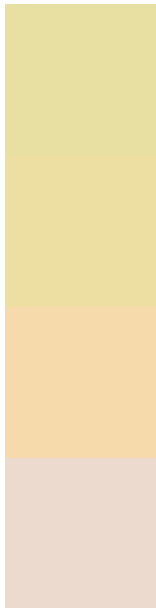
Protanopia
4293910177

Deuteranopia
4294956977



Tritanopia
4293973992

Trichromacy



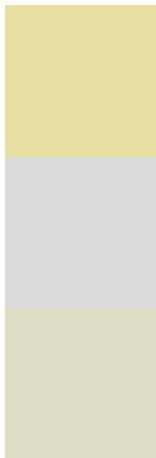
Original Color
4293451938

Protanomaly
4293713825

Deuteranomaly
4294433452

Tritanomaly
4293778127

Monochromacy



Original Color
4293451938

Achromatopsia
4292598747

Achromatomaly
4292926918

CSS Examples

Text

The CSS property to change the color of the text to Android 4293451938 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(232, 224, 162)` looks like.

```
.text, #text, p{  
    color:rgb(232, 224, 162)  
}
```

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(232, 224, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 224, 162) }
```

Border

The CSS property to change the border of an element to Android 4293451938 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(232, 224, 162) }
```

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

```
.border{ border-color:rgb(232, 224, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 224, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 224, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 224, 162);  
box-shadow:4px 4px 4px 4px rgb(232, 224,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4293451938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 224, 162) }
```

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

```
.background{ background-color: rgb(232,  
224, 162) }
```

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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