

# Converting Colors

Android(4293250734)

Have a look what the booklet for  
Android(4293250734) contains.

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# **Color**

**Android(4293250734)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E5CEAE                     |
| RGB         | 229, 206, 174              |
| RGB Percent | 90%, 81%, 68%              |
| CMY         | 0.1020, 0.1922, 0.3176     |
| CMYK        | 0.00, 0.10, 0.24, 0.10     |
| HSL         | 35°, 51%, 79%              |
| HSV         | 35°, 24%, 90%              |
| XYZ         | 62.0244, 63.8566, 49.1009  |
| YIQ         | 209.2290, 23.9800, -5.0760 |

# Conversions

## Conversions Part 2

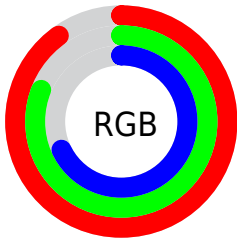
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 214, 229, 174                  |
| Decimal                             | 15060654                       |
| CIE Lab                             | 83.89, 3.12, 18.86             |
| CIE LCh                             | 84, 19.113, 80.594             |
| Yxy                                 | 63.8566, 0.3545,<br>0.3649     |
| Android<br>(android.graphics.Color) | 4293250734<br>(0xFFE5CEAE)     |
| YUV                                 | 209.2290, -17.3679,<br>17.3392 |
| Hunter-Lab                          | 79.9103, -1.2959,<br>19.5065   |

# Details

The Android color `4293250734` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289644005`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967270`, and `4289566841` is the 20% darker color. If you saturate the color by 10%, you get `4293248151`, and if you desaturate by 10%, it is `4293253317`.

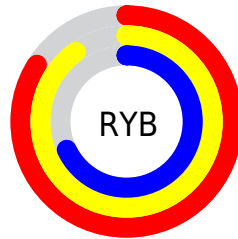
# Distribution



Red (90%)

Green (81%)

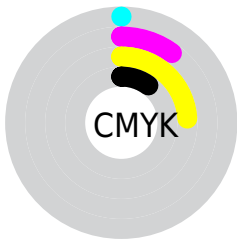
Blue (68%)



Red (84%)

Yellow (90%)

Blue (68%)

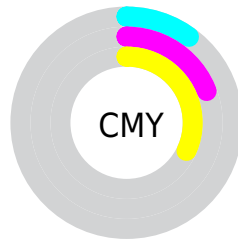


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293250734 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 4293250734 by changing the saturation by 10% instead.



 4293250734

 4293250734

4294967295

 4291408787

 4294967270

 4289566841

 4287790689

 4286080329

 4284370226

 4282791452

 4281278724

 4279765760

 4278190080

 4293250734

 4293250734

 4293248151

 4293253317

 4293245824

 4293255644

 4293243241

 4293258227

 4293240914

 4293260543

 4293238331

 4293263103

 4293236005

 4293263359

 4293233422

 4293231872

# Harmonies

## Analogous

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



4294101174



4293250734



4292007087

# Triad

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



4293250734



4288863453



4293118440

# Complementary

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



4293250734



4289644005

# 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.



4291678195



4293250734



4289124844

# Square

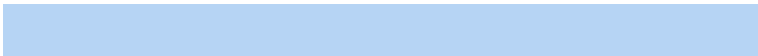
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293250734



4289453003



4290172148



4294100440

# Rectangle

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



4293250734



4291090358



4290172148



4292660205

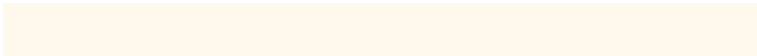


# Sweetspot

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



4293250734



4294965485



4293242566



4286610293



4278190080



4286611584



# Same Dimension

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



4293250734



4294959285



4292994478



4285754983



4289947648



4281540096

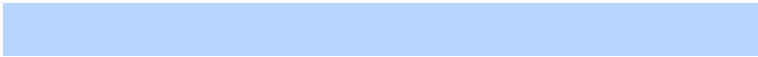


# Inverse Universe

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



4289644005



4290106623



4289900261



4284968051



4278209459

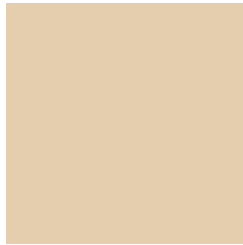


4278195507



# Previews

## White Background



This preview shows how the Android color 4293250734 looks on a white background.

## Color Contrast Check

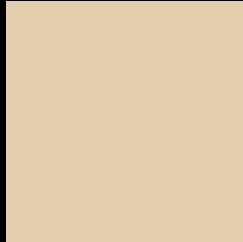
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293250734 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

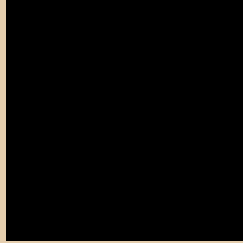
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

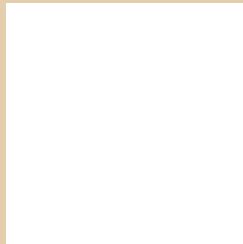
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293250734 Background



This preview shows how black text looks on a background with the Android color 4293250734.




This preview shows how white text looks on a background with the Android color 4293250734.

# 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](#).

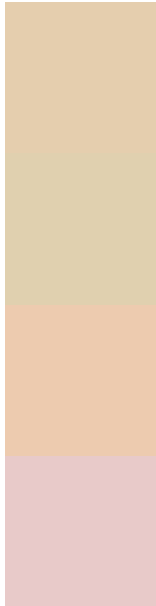
## Dichromacy





**Tritanopia**  
4293576920

# Trichromacy



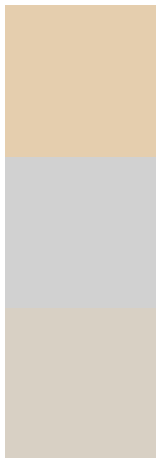
**Original Color**  
4293250734

**Protanomaly**  
4292923567

**Deuteranomaly**  
4293774255

**Tritanomaly**  
4293446345

# Monochromacy



**Original Color**  
4293250734

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292399300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293250734 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(229, 206, 174)` looks like.

```
.text, #text, p{  
    color:rgb(229, 206, 174)  
}
```

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(229, 206, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 206, 174) }
```

## Border

The CSS property to change the border of an element to Android 4293250734 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(229, 206, 174) }
```

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

```
.border{ border-color:rgb(229, 206, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 206, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 206, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 206, 174);  
box-shadow:4px 4px 4px 4px rgb(229, 206,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4293250734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 206, 174) }
```

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

```
.background{ background-color: rgb(229,  
206, 174) }
```

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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