

# Converting Colors

Android(4293123253)

Have a look what the booklet for  
Android(4293123253) contains.

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# **Color**

**Android(4293123253)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3DCB5
RGB	227, 220, 181
RGB Percent	89%, 86%, 71%
CMY	0.1098, 0.1373, 0.2902
CMYK	0.00, 0.03, 0.20, 0.11
HSL	51°, 45%, 80%
HSV	51°, 20%, 89%
XYZ	65.6122, 70.8535, 53.9340
YIQ	217.6470, 16.6910, -10.6450

# Conversions

## Conversions Part 2

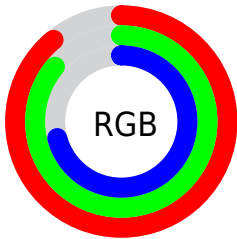
Format	Color
<a href="#">RYB</a>	<a href="#">189, 227, 181</a>
Decimal	<a href="#">14933173</a>
CIELab	<a href="#">87.41, -3.85, 20.05</a>
CIELCh	<a href="#">87, 20.421, 100.879</a>
Yxy	<a href="#">70.8535, 0.3446, 0.3721</a>
Android (android.graphics.Color)	<a href="#">4293123253</a> ( <a href="#">0xFFE3DCB5</a> )
YUV	<a href="#">217.6470, -18.0670, 8.2026</a>
Hunter-Lab	<a href="#">84.1745, -8.1684, 20.9327</a>

# Details

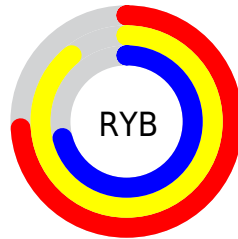
The Android color `4293123253` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290100451`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967277`, and `4289439104` is the 20% darker color. If you saturate the color by 10%, you get `4293122462`, and if you desaturate by 10%, it is `4293124044`.

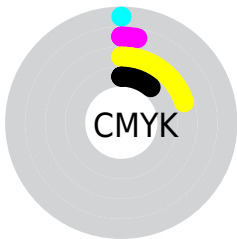
# Distribution



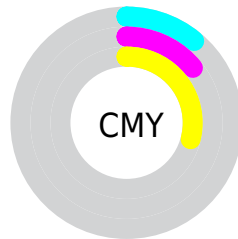
- Red (89%)
- Green (86%)
- Blue (71%)



- Red (74%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293123253 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 4293123253 by changing the saturation by 10% instead.



 4293123253

 4293123253

4294967295

 4291281050

 4294967277


 4289439104

 4287662951

 4285952335

 4284307767

 4282728993

 4281216012

 4279834368

 4278190080

 4293123253

 4293123253

 4293122462

 4293124044

 4293121416

 4293125090

 4293120625

 4293125881

 4293119578

 4293126911

 4293118788

 4293127679

 4293117741

 4293128703

 4293116950

 4293129471

 4293115904

 4293130495

 4293131263

# Harmonies

## Analogous

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



4294366903



4293123253



4291683005

# Triad

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



4293123253



4289324532



4294627304

# Complementary

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



4293123253



4290100451

# Split Complementary

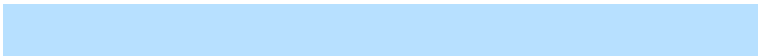
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293383416



4293123253



4290240767

# Square

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



4293123253



4289390306



4291812095



4294954709

# Rectangle

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



4293123253



4290700488



4291812095



4294299886



# Sweetspot

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



4293123253



4294966768



4293113277



4286611063



4278190080



4286611584



# Same Dimension

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



4293123253



4294964930



4292142005



4285755751



4289959680



4281543424



# Inverse Universe

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



4290100451



4290956287



4291081699



4284967283



4278197171

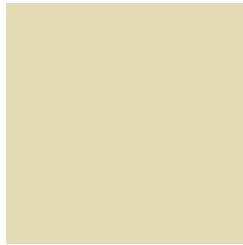


4278192179



# Previews

## White Background



This preview shows how the Android color 4293123253 looks on a white background.

## Color Contrast Check

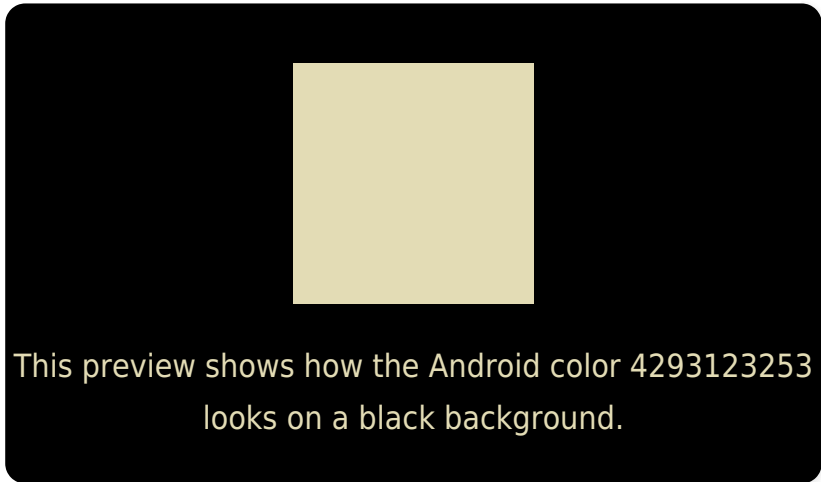
Large Text (above 18pt) WCAG AA × Fail

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

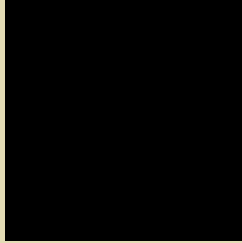
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

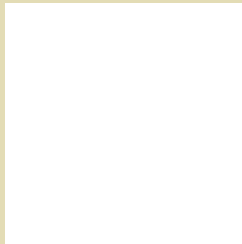
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293123253 Background



This preview shows how black text looks on a background with the Android color 4293123253.



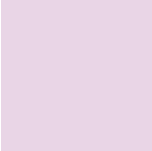
This preview shows how white text looks on a background with the Android color 4293123253.

# 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](#).

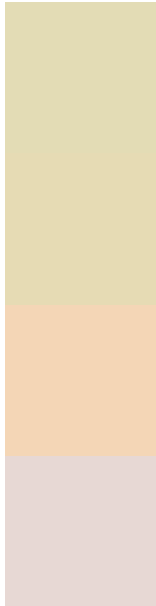
## Dichromacy





**Tritanopia**  
4293514726

# Trichromacy



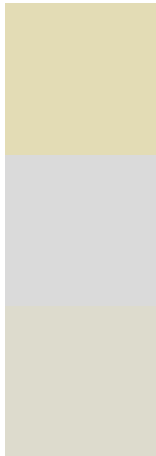
**Original Color**  
4293123253

**Protanomaly**  
4293319604

**Deuteranomaly**  
4294235830

**Tritanomaly**  
4293384404

# Monochromacy



**Original Color**  
4293123253

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292729805

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293123253 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(227, 220, 181)` looks like.

```
.text, #text, p{  
    color:rgb(227, 220, 181)  
}
```

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(227, 220, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 220, 181) }
```

## Border

The CSS property to change the border of an element to Android 4293123253 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(227, 220, 181) }
```

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

```
.border{ border-color:rgb(227, 220, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 220, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 220, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 220, 181);  
box-shadow:4px 4px 4px 4px rgb(227, 220,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4293123253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 220, 181) }
```

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

```
.background{ background-color: rgb(227,  
220, 181) }
```

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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