

# Converting Colors

Android(4293123255)

Have a look what the booklet for  
Android(4293123255) contains.

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# **Color**

**Android(4293123255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3DCB7
RGB	227, 220, 183
RGB Percent	89%, 86%, 72%
CMY	0.1098, 0.1373, 0.2824
CMYK	0.00, 0.03, 0.19, 0.11
HSL	50°, 44%, 80%
HSV	50°, 19%, 89%
XYZ	65.8190, 70.9362, 55.0228
YIQ	217.8750, 16.0490, -10.0230

# Conversions

## Conversions Part 2

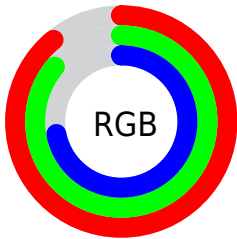
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 227, 183
Decimal	14933175
CIE <sub>Lab</sub>	87.45, -3.56, 19.07
CIE <sub>LCh</sub>	87, 19.396, 100.588
Yxy	70.9362, 0.3432, 0.3699
Android (android.graphics.Color)	4293123255 (0xFFE3DCB7)
YUV	217.8750, -17.1934, 8.0026
Hunter-Lab	84.2236, -7.8973, 20.2228

# Details

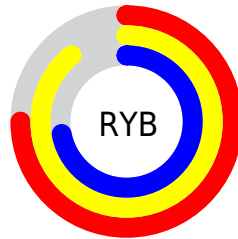
The Android color `4293123255` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290232035`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967279`, and `4289439106` is the 20% darker color. If you saturate the color by 10%, you get `4293122208`, and if you desaturate by 10%, it is `4293124302`.

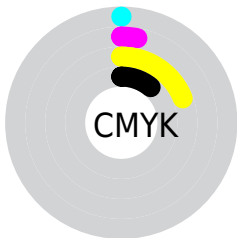
# Distribution



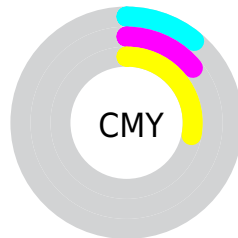
- Red (89%)
- Green (86%)
- Blue (72%)



- Red (75%)
- Yellow (89%)
- Blue (72%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293123255 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 4293123255 by changing the saturation by 10% instead.





4293123255



4293123255

4294967295



4291281052



4294967279



4289439106



4287728489



4286017872



4284373305



4282728995



4281216014



4279834368



4278190080

 4293123255

 4293123255

 4293122208

 4293124302

 4293121418

 4293125092

 4293120371

 4293126139

 4293119580

 4293126911

 4293118534

 4293127935

 4293117487

 4293128959

 4293116696

 4293129727

 4293115649

 4293130751

 4293115648

 4293131775

# Harmonies

## Analogous

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



4294301369



4293123255



4291748287

# Triad

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



4293123255



4289520882



4294562024

# Complementary

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



4293123255



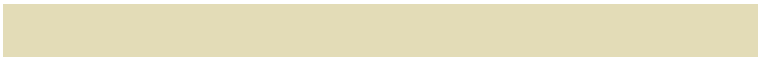
4290232035

# Split Complementary

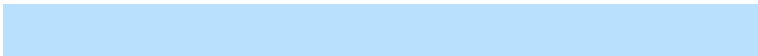
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293383415



4293123255



4290371837

# Square

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



4293123255



4289586913



4291812351



4294954709

# Rectangle

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



4293123255



4290831561



4291812351



4294234606

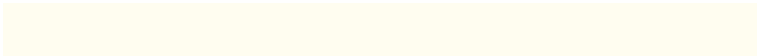


# Sweetspot

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



4293123255



4294966768



4293113790



4286611063



4278190080



4286611584



# Same Dimension

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



4293123255



4294964932



4292142007



4285755751



4289959424



4281543424



# Inverse Universe

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



4290232035



4291088127



4291213283



4284967283



4278197427

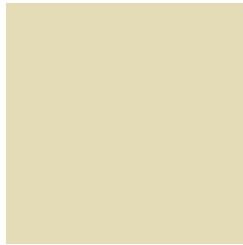


4278192179



# Previews

## White Background



This preview shows how the Android color 4293123255 looks on a white background.

## Color Contrast Check

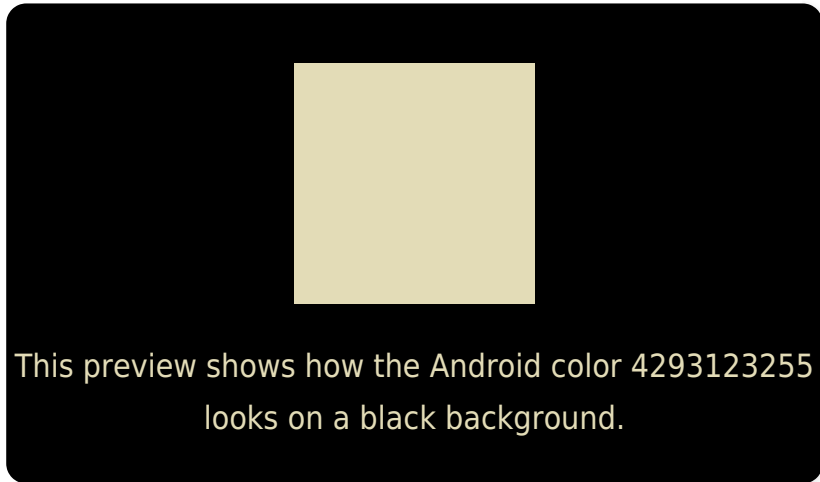
Large Text (above 18pt) WCAG AA × Fail

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

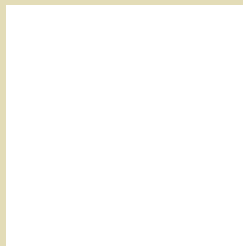
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293123255 Background



This preview shows how black text looks on a background with the Android color 4293123255.



This preview shows how white text looks on a background with the Android color 4293123255.

# 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](#).

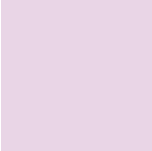
## Dichromacy



**Original Color**  
4293123255

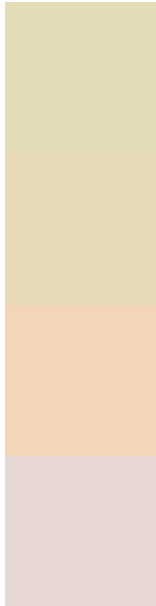
**Protanopia**  
4293385142

**Deuteranopia**  
4294759353



**Tritanopia**  
4293514726

# Trichromacy



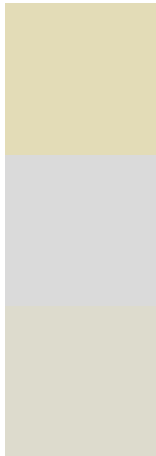
**Original Color**  
4293123255

**Protanomaly**  
4293319606

**Deuteranomaly**  
4294170296

**Tritanomaly**  
4293384405

# Monochromacy



**Original Color**  
4293123255

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292729805

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293123255 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(227, 220, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 220, 183) }
```

## Border

The CSS property to change the border of an element to Android 4293123255 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, 183) }
```

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

```
.border{ border-color:rgb(227, 220, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 220, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 220, 183); box-shadow:4px 4px 4px 4px rgb(227, 220, 183) }
```

# Background

The CSS property to change the background color of an element to Android 4293123255 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, 183) }
```

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

```
.background{ background-color: rgb(227,  
220, 183) }
```

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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