

# Converting Colors

Android(4293055931)

Have a look what the booklet for  
Android(4293055931) contains.

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# **Color**

**Android(4293055931)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D5BB
RGB	226, 213, 187
RGB Percent	89%, 84%, 73%
CMY	0.1137, 0.1647, 0.2667
CMYK	0.00, 0.06, 0.17, 0.11
HSL	40°, 40%, 81%
HSV	40°, 17%, 89%
XYZ	64.1279, 67.3451, 56.6327
YIQ	213.9230, 16.0940, -5.3300

# Conversions

## Conversions Part 2

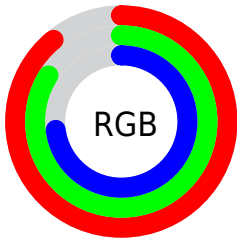
Format	Color
R <sub>Y</sub> B	207, 226, 187
Decimal	14865851
CIE Lab	85.68, 0.27, 14.46
CIE LCh	86, 14.467, 88.930
Yxy	67.3451, 0.3409, 0.3580
Android (android.graphics.Color)	4293055931 (0xFFE2D5BB)
YUV	213.9230, -13.2730, 10.5915
Hunter-Lab	82.0641, -4.1256, 16.5286

# Details

The Android color `4293055931` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290496738`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967283`, and `4289371782` is the 20% darker color. If you saturate the color by 10%, you get `4293053860`, and if you desaturate by 10%, it is `4293058002`.

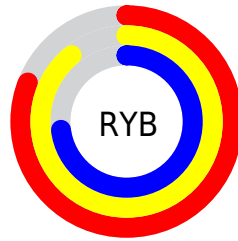
# Distribution



Red (89%)

Green (84%)

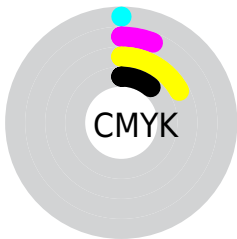
Blue (73%)



Red (81%)

Yellow (89%)

Blue (73%)

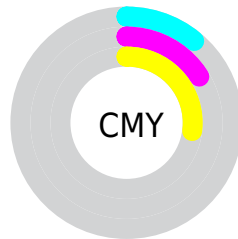


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293055931 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 4293055931 by changing the saturation by 10% instead.



 4293055931

 4293055931

4294967295

 4291213728

 4294967283

 4289371782

 4287661164

 4285950804

 4284306237

 4282727463

 4281214482

 4279833088

 4278190080

 4293055931

 4293055931

 4293053860

 4293058002

 4293052046

 4293059816

 4293049975

 4293061887

 4293048161

 4293063679

 4293046090

 4293065727

 4293044275

 4293066751

 4293042205

 4293040390

 4293039872

# Harmonies

## Analogous

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



4293841343



4293055931



4292073918

# Triad

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



4293055931



4289978083



4293447653

# Complementary

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



4293055931



4290496738

# 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.



4292400110



4293055931



4290370541

# Square

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



4293055931



4290305749



4291287025



4294102487

# Rectangle

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



4293055931



4291353796



4291287025



4293120232



# Sweetspot

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



4293055931



4294966258



4293049288



4286610808



4278190080



4286611584



# Same Dimension

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



4293055931



4294962633



4292600507



4285557861



4289754368



4281344000



# Inverse Universe

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



4290496738



4291419135



4290952162



4284836208



4278205360

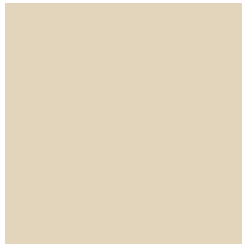


4278194224



# Previews

## White Background



This preview shows how the Android color 4293055931 looks on a white background.

## Color Contrast Check

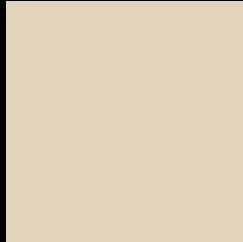
Large Text (above 18pt) WCAG AA × Fail

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 4293055931 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

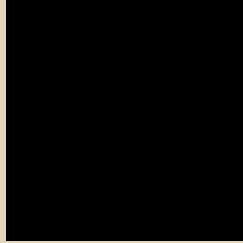
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

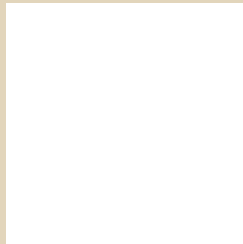
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293055931 Background



This preview shows how black text looks on a background with the Android color 4293055931.

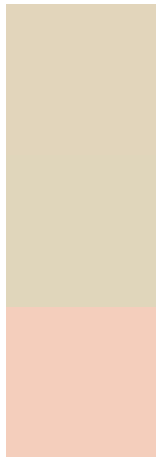


This preview shows how white text looks on a background with the Android color 4293055931.

# 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**  
4293055931

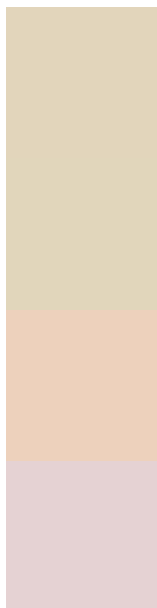
**Protanopia**  
4292925115

**Deuteranopia**  
4294233788



**Tritanopia**  
4293382368

# Trichromacy



**Original Color**

4293055931

**Protanomaly**

4292990651

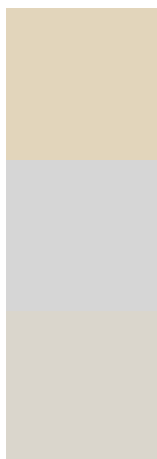
**Deuteranomaly**

4293775804

**Tritanomaly**

4293251795

# Monochromacy



**Original Color**

4293055931

**Achromatopsia**

4292269782

**Achromatomaly**

4292531916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293055931 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(226, 213, 187)` looks like.

```
.text, #text, p{  
    color:rgb(226, 213, 187)  
}
```

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(226, 213, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 213, 187) }
```

## Border

The CSS property to change the border of an element to Android 4293055931 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(226, 213, 187) }
```

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

```
.border{ border-color:rgb(226, 213, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 213, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 213, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 213, 187);  
box-shadow:4px 4px 4px 4px rgb(226, 213,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4293055931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 213, 187) }
```

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

```
.background{ background-color: rgb(226,  
213, 187) }
```

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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