

# Converting Colors

Android(4293117861)

Have a look what the booklet for  
Android(4293117861) contains.

|  |    |
|--|----|
| <b>Android(4293117861)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4293117861)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E3C7A5                     |
| RGB         | 227, 199, 165              |
| RGB Percent | 89%, 78%, 65%              |
| CMY         | 0.1098, 0.2196, 0.3529     |
| CMYK        | 0.00, 0.12, 0.27, 0.11     |
| HSL         | 33°, 53%, 77%              |
| HSV         | 33°, 27%, 89%              |
| XYZ         | 58.8935, 59.8944, 44.0541  |
| YIQ         | 203.4960, 27.6020, -4.6380 |

# Conversions

## Conversions Part 2

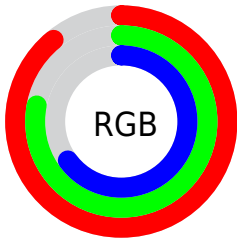
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 216, 227, 165                  |
| Decimal                             | 14927781                       |
| CIE <sub>Lab</sub>                  | 81.78, 4.80, 20.66             |
| CIE <sub>LCh</sub>                  | 82, 21.213, 76.932             |
| Y <sub>xy</sub>                     | 59.8944, 0.3617,<br>0.3678     |
| Android<br>(android.graphics.Color) | 4293117861<br>(0xFFE3C7A5)     |
| YUV                                 | 203.4960, -18.9785,<br>20.6130 |
| Hunter-Lab                          | 77.3914, 0.4003,<br>20.4240    |

# Details

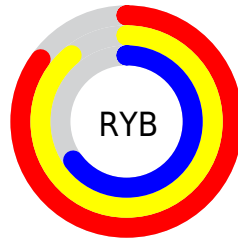
The Android color `4293117861` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289053155`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967260`, and `4289433969` is the 20% darker color. If you saturate the color by 10%, you get `4293115278`, and if you desaturate by 10%, it is `4293120444`.

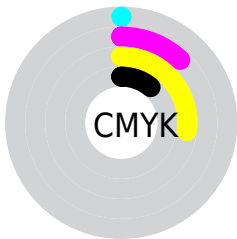
# Distribution



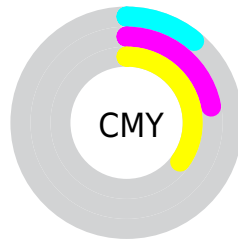
- Red (89%)
- Green (78%)
- Blue (65%)



- Red (85%)
- Yellow (89%)
- Blue (65%)



- Cyan (0%)
- Magenta (12%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (22%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293117861 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 4293117861 by changing the saturation by 10% instead.



 4293117861

 4293117861

4294967295

 4291275915

 4294967260

 4289433969

 4294967289

 4287658072

 4285947713

 4284237610

 4282659093

 4281146368

 4279501312

 4278190080

 4293117861

 4293117861

 4293115278

 4293120444

 4293112440

 4293123282

 4293109857

 4293125865

 4293107274

 4293128447

 4293104692

 4293131007

 4293101853

 4293132287

 4293099270

 4293098496

# Harmonies

## Analogous

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



4294033839



4293117861



4291808933

# Triad

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



4293117861



4288141270



4292658151

# Complementary

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



4293117861



4289053155

# 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.



4291086833



4293117861



4288271848

# Square

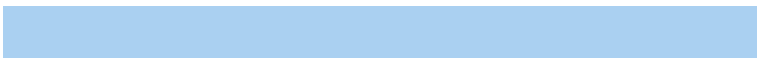
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293117861



4288927426



4289384689



4293836501

# Rectangle

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



4293117861



4290826667



4289384689



4292199915

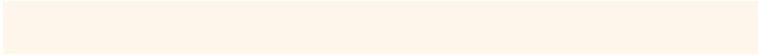


# Sweetspot

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



4293117861



4294964971



4293109186



4286610035



4278190080



4286611584



# Same Dimension

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



4293117861



4294957483



4292993957



4285754983



4289946112



4281539584



# Inverse Universe

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



4289053155



4289450495



4289177059



4284968051



4278210995

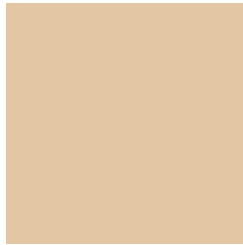


4278196019



# Previews

## White Background



This preview shows how the Android color 4293117861 looks on a white background.

## Color Contrast Check

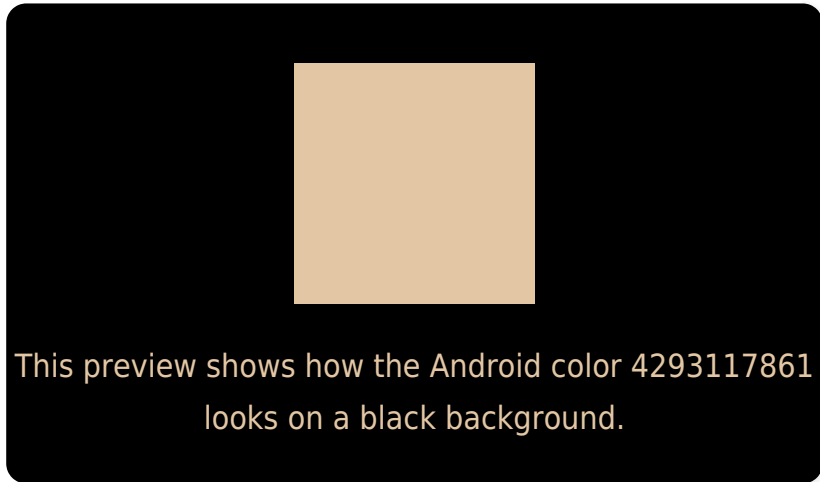
Large Text (above 18pt) WCAG AA × Fail

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

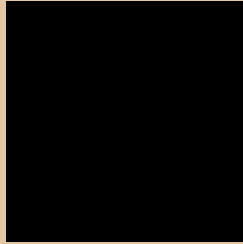
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293117861 Background



This preview shows how black text looks on a background with the Android color 4293117861.



This preview shows how white text looks on a background with the Android color 4293117861.

# 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](#).

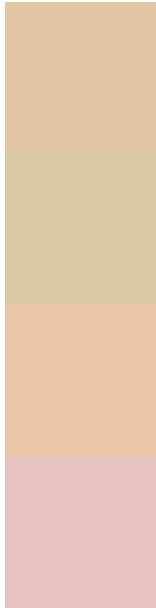
## Dichromacy





**Tritanopia**  
4293444048

# Trichromacy



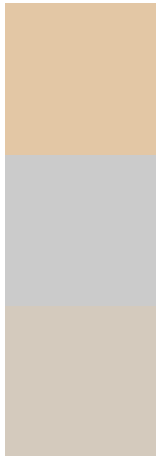
**Original Color**  
4293117861

**Protanomaly**  
4292594342

**Deuteranomaly**  
4293510310

**Tritanomaly**  
4293313472

# Monochromacy



**Original Color**  
4293117861

**Achromatopsia**  
4291546059

**Achromatomaly**  
4292135613

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293117861 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, 199, 165)` looks like.

```
.text, #text, p{  
    color:rgb(227, 199, 165)  
}
```

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, 199, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 199, 165) }
```

## Border

The CSS property to change the border of an element to Android 4293117861 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, 199, 165) }
```

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

```
.border{ border-color:rgb(227, 199, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 199, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 199, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 199, 165);  
box-shadow:4px 4px 4px 4px rgb(227, 199,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4293117861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 199, 165) }
```

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

```
.background{ background-color: rgb(227,  
199, 165) }
```

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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