

# Converting Colors

Android(4293183141)

Have a look what the booklet for  
Android(4293183141) contains.

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# **Color**

**Android(4293183141)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4C6A5
RGB	228, 198, 165
RGB Percent	89%, 78%, 65%
CMY	0.1059, 0.2235, 0.3529
CMYK	0.00, 0.13, 0.28, 0.11
HSL	31°, 54%, 77%
HSV	31°, 28%, 89%
XYZ	58.9805, 59.5988, 43.9924
YIQ	203.2080, 28.4730, -3.9030

# Conversions

## Conversions Part 2

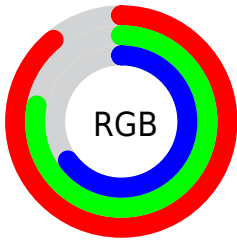
Format	Color
<a href="#">RYB</a>	<a href="#">222, 228, 165</a>
Decimal	<a href="#">14993061</a>
CIELab	<a href="#">81.62, 5.70, 20.45</a>
CIELCh	<a href="#">82, 21.234, 74.427</a>
Yxy	<a href="#">59.5988, 0.3628, 0.3666</a>
Android (android.graphics.Color)	<a href="#">4293183141 (0xFFE4C6A5)</a>
YUV	<a href="#">203.2080, -18.8365, 21.7426</a>
Hunter-Lab	<a href="#">77.2002, 1.2725, 20.2539</a>

# Details

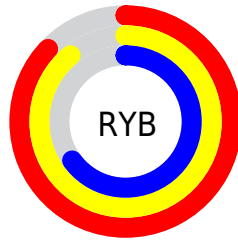
The Android color `4293183141` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289053668`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967260`, and `4289499249` is the 20% darker color. If you saturate the color by 10%, you get `4293180302`, and if you desaturate by 10%, it is `4293185980`.

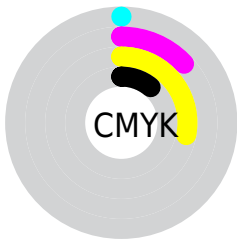
# Distribution



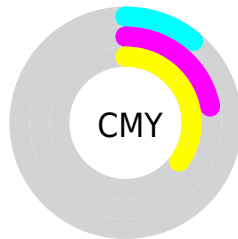
- Red (89%)
- Green (78%)
- Blue (65%)



- Red (87%)
- Yellow (89%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4293183141 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 4293183141 by changing the saturation by 10% instead.



 4293183141

 4293183141

4294967295

 4291341195

 4294967260

 4289499249

 4294967289

 4287723352

 4285947457

 4284302890

 4282658837

 4281211648

 4279566592

 4278190080

 4293183141

 4293183141

 4293180302

 4293185980

 4293177463

 4293188819

 4293174625

 4293191657

 4293172042

 4293194239

 4293169203

 4293197055

 4293166364

 4293197823

 4293163525

 4293162752

# Harmonies

## Analogous

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



4294033584



4293183141



4291874212

# Triad

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



4293183141



4288141012



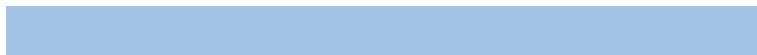
4292527079

# Complementary

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



4293183141



4289053668

# 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.



4290890225



4293183141



4288140518

# Square

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



4293183141



4288992960



4289253617



4293770966

# Rectangle

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



4293183141



4290891946



4289253617



4292003308

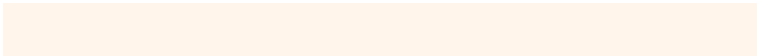


# Sweetspot

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



4293183141



4294964715



4293174723



4286609779



4278190080



4286611584



# Same Dimension

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



4293183141



4294956971



4293125285



4285754727



4289944832



4281539328

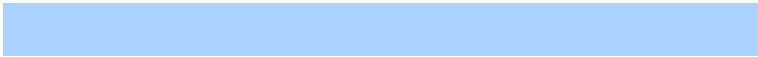


# Inverse Universe

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



4289053668



4289451007



4289111524



4284968307



4278212019



4278196275



# Previews

## White Background



This preview shows how the Android color 4293183141 looks on a white background.

## Color Contrast Check

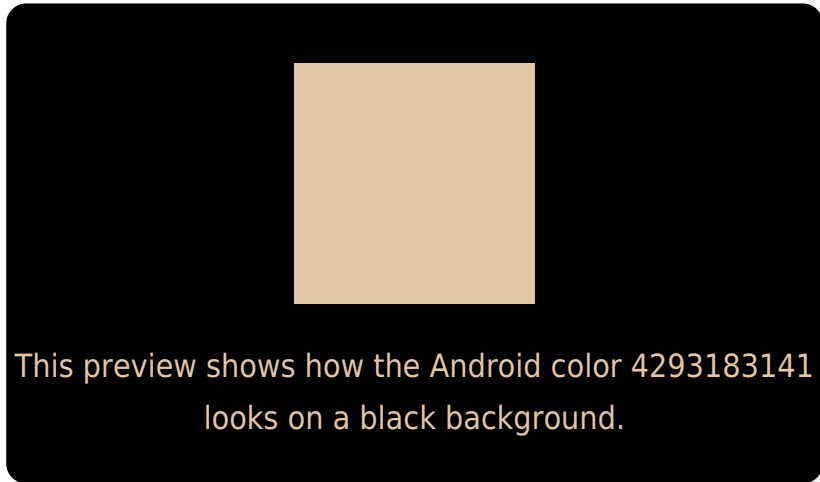
Large Text (above 18pt) WCAG AA × Fail

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

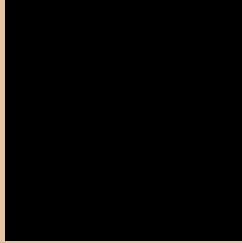
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293183141 Background



This preview shows how black text looks on a background with the Android color 4293183141.




This preview shows how white text looks on a background with the Android color 4293183141.

# 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](#).

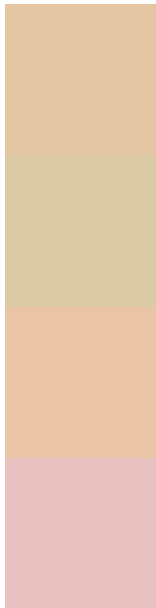
## Dichromacy





**Tritanopia**  
4293509327

# Trichromacy



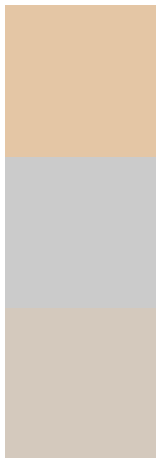
**Original Color**  
4293183141

**Protanomaly**  
4292659622

**Deuteranomaly**  
4293510310

**Tritanomaly**  
4293378752

# Monochromacy



**Original Color**  
4293183141

**Achromatopsia**  
4291546059

**Achromatomaly**  
4292135357

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293183141 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(228, 198, 165)` looks like.

```
.text, #text, p{  
    color:rgb(228, 198, 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(228, 198, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 198, 165) }
```

## Border

The CSS property to change the border of an element to Android 4293183141 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(228, 198, 165) }
```

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

```
.border{ border-color:rgb(228, 198, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 198, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 198, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 198, 165); box-shadow:4px 4px 4px 4px rgb(228, 198, 165) }
```

# Background

The CSS property to change the background color of an element to Android 4293183141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 198, 165) }
```

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

```
.background{ background-color: rgb(228,  
198, 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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