

# Converting Colors

Android(4293320891)

Have a look what the booklet for  
Android(4293320891) contains.

<b>Android(4293320891)</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(4293320891)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E0BB
RGB	230, 224, 187
RGB Percent	90%, 88%, 73%
CMY	0.0980, 0.1216, 0.2667
CMYK	0.00, 0.03, 0.19, 0.10
HSL	52°, 46%, 82%
HSV	52°, 19%, 90%
XYZ	68.2584, 73.7222, 57.6459
YIQ	221.5760, 15.4530, -10.2350

# Conversions

## Conversions Part 2

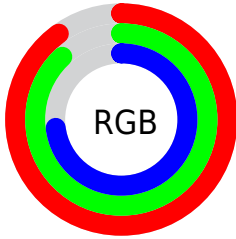
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 230, 187
Decimal	15130811
CIELab	88.79, -3.93, 18.88
CIELCh	89, 19.283, 101.754
Yxy	73.7222, 0.3419, 0.3693
Android (android.graphics.Color)	4293320891 (0xFFE6E0BB)
YUV	221.5760, -17.0460, 7.3878
Hunter-Lab	85.8616, -8.3536, 20.2969

# Details

The Android color `4293320891` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290494950`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967283`, and `4289636742` is the 20% darker color. If you saturate the color by 10%, you get `4293320100`, and if you desaturate by 10%, it is `4293321682`.

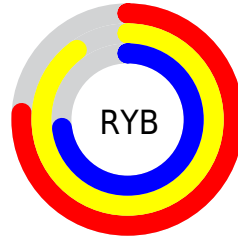
# Distribution



Red (90%)

Green (88%)

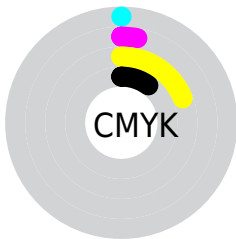
Blue (73%)



Red (76%)

Yellow (90%)

Blue (73%)

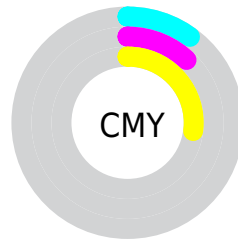


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293320891 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 4293320891 by changing the saturation by 10% instead.





4293320891



4293320891

4294967295



4291478688



4294967283



4289636742



4287860332



4286149972



4284505149



4282926374



4281413393



4280031744



4278190080

 4293320891

 4293320891

 4293320100

 4293321682

 4293319309

 4293322473

 4293318262

 4293323519

 4293317471

 4293324287

 4293316680

 4293325055

 4293315889

 4293325823

 4293315098

 4293326591

 4293314051

 4293327615

 4293314048

 4293328383

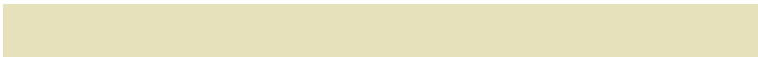
# Harmonies

## Analogous

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



4294499005



4293320891



4291945923

# Triad

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



4293320891



4289784055



4294824939

# Complementary

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



4293320891



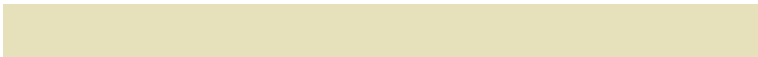
4290494950

# Split Complementary

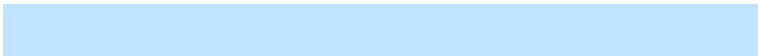
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293646586



4293320891



4290700543

# Square

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



4293320891



4289850086



4292140799



4294955736

# Rectangle

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



4293320891



4291029197



4292140799



4294497777

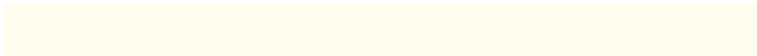


# Sweetspot

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



4293320891



4294966768



4293311425



4286611063



4278190080



4286611584



# Same Dimension

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



4293320891



4294965191



4292339387



4285755751



4289960448



4281543680



# Inverse Universe

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



4290494950



4291284991



4291476454



4284967283



4278196659

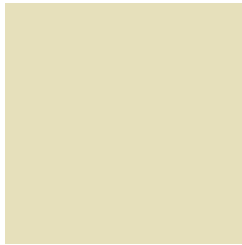


4278191923



# Previews

## White Background



This preview shows how the Android color 4293320891 looks on a white background.

## Color Contrast Check

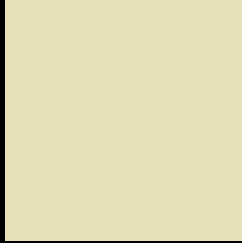
Large Text (above 18pt) WCAG AA × Fail

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 4293320891 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

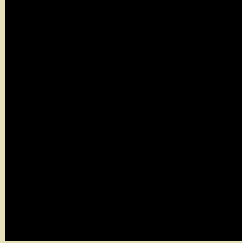
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

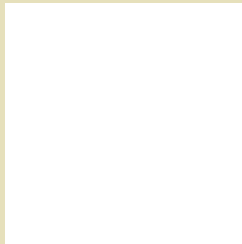
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293320891 Background



This preview shows how black text looks on a background with the Android color 4293320891.



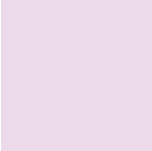
This preview shows how white text looks on a background with the Android color 4293320891.

# 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](#).

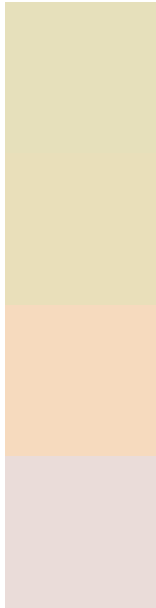
## Dichromacy





**Tritanopia**  
4293712362

# Trichromacy



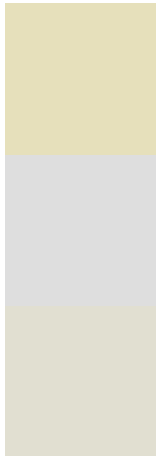
**Original Color**  
4293320891

**Protanomaly**  
4293517242

**Deuteranomaly**  
4294367934

**Tritanomaly**  
4293582041

# Monochromacy



**Original Color**  
4293320891

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292992977

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293320891 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(230, 224, 187)` looks like.

```
.text, #text, p{  
    color:rgb(230, 224, 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(230, 224, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 224, 187) }
```

## Border

The CSS property to change the border of an element to Android 4293320891 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(230, 224, 187) }
```

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

```
.border{ border-color:rgb(230, 224, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 224, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 224, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 224, 187);  
box-shadow:4px 4px 4px 4px rgb(230, 224,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4293320891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 224, 187) }
```

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

```
.background{ background-color: rgb(230,  
224, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor