

# Converting Colors

Android(4293580443)

Have a look what the booklet for  
Android(4293580443) contains.

<b>Android(4293580443)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293580443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD69B
RGB	234, 214, 155
RGB Percent	92%, 84%, 61%
CMY	0.0824, 0.1608, 0.3922
CMYK	0.00, 0.09, 0.34, 0.08
HSL	45°, 65%, 76%
HSV	45°, 34%, 92%
XYZ	63.8946, 67.9521, 40.7588
YIQ	213.2540, 30.8590, -14.1090

# Conversions

## Conversions Part 2

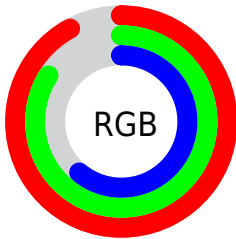
Format	Color
<a href="#">RYB</a>	<a href="#">182, 234, 155</a>
Decimal	<a href="#">15390363</a>
CIELab	<a href="#">85.98, -1.58, 31.69</a>
CIELCh	<a href="#">86, 31.731, 92.845</a>
Yxy	<a href="#">67.9521, 0.3702, 0.3937</a>
Android (android.graphics.Color)	<a href="#">4293580443 (0xFFEAD69B)</a>
YUV	<a href="#">213.2540, -28.7192, 18.1942</a>
Hunter-Lab	<a href="#">82.4331, -5.9009, 28.3874</a>

# Details

The Android color `4293580443` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288393194`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967250`, and `4289830759` is the 20% darker color. If you saturate the color by 10%, you get `4293578884`, and if you desaturate by 10%, it is `4293582002`.

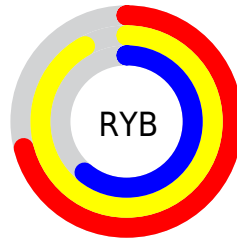
# Distribution



Red (92%)

Green (84%)

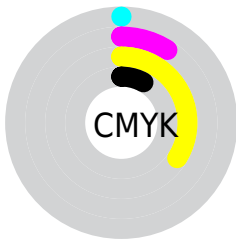
Blue (61%)



Red (71%)

Yellow (92%)

Blue (61%)

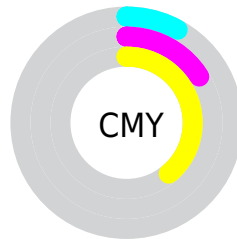


Cyan (0%)

Magenta (9%)

Yellow (34%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293580443 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 4293580443 by changing the saturation by 10% instead.





4293580443



4293580443

4294967295



4291672705



4294967250



4289830759



4294967278



4288054607



4286278711



4284568608



4282924296



4281411328



4279767808



4278190080

 4293580443

 4293580443

 4293578884

 4293582002

 4293577324

 4293583562

 4293575765

 4293585121

 4293574205

 4293586681

 4293572646

 4293588223

 4293571087

 4293589759

 4293570304

 4293591039

# Harmonies

## Analogous

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



4294954146



4293580443



4291420068

# Triad

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



4293580443



4286375927



4294952435

# Complementary

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



4293580443



4288393194

# 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.



4292857599



4293580443



4287554047

# Square

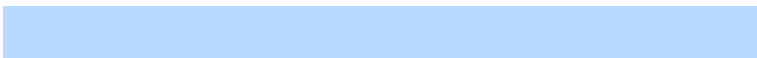
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293580443



4287228121



4290107903



4294951381

# Rectangle

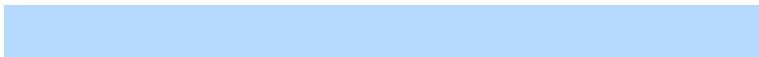
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293580443



4289914034



4290107903



4294428924

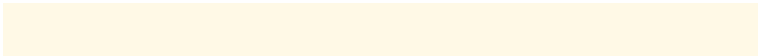


# Sweetspot

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



4293580443



4294965734



4293565360



4286610544



4278190080



4286611584



# Same Dimension

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



4293580443



4294960534



4292405915



4285887082



4290086656



4281739264



# Inverse Universe

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



4288393194



4288066047



4289567722



4285164917



4278202037



4278193718



# Previews

## White Background



This preview shows how the Android color 4293580443 looks on a white background.

## Color Contrast Check

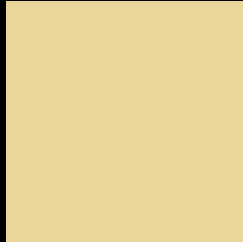
Large Text (above 18pt) WCAG AA × Fail

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 4293580443 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

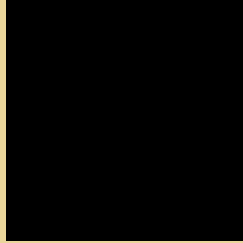
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293580443 Background



This preview shows how black text looks on a background with the Android color 4293580443.



This preview shows how white text looks on a background with the Android color 4293580443.

# 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**  
4293580443

**Protanopia**  
4293384091

**Deuteranopia**  
4294954653



**Tritanopia**  
4294102493

# Trichromacy



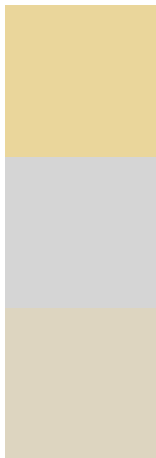
**Original Color**  
4293580443

**Protanomaly**  
4293449627

**Deuteranomaly**  
4294431132

**Tritanomaly**  
4293906629

# Monochromacy



**Original Color**  
4293580443

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292728256

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293580443 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(234, 214, 155)` looks like.

```
.text, #text, p{  
    color:rgb(234, 214, 155)  
}
```

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(234, 214, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 214, 155) }
```

## Border

The CSS property to change the border of an element to Android 4293580443 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(234, 214, 155) }
```

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

```
.border{ border-color:rgb(234, 214, 155) }
```

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

Here you see how a box with a 4 pixel rgb(234, 214, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 214, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 214, 155);  
box-shadow:4px 4px 4px 4px rgb(234, 214,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4293580443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 214, 155) }
```

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

```
.background{ background-color: rgb(234,  
214, 155) }
```

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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