

# Converting Colors

Android(4293644685)

Have a look what the booklet for  
Android(4293644685) contains.

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# **Color**

**Android(4293644685)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD18D
RGB	235, 209, 141
RGB Percent	92%, 82%, 55%
CMY	0.0784, 0.1804, 0.4471
CMYK	0.00, 0.11, 0.40, 0.08
HSL	43°, 70%, 74%
HSV	43°, 40%, 92%
XYZ	61.8691, 65.1862, 34.5206
YIQ	209.0220, 37.3240, -15.6360

# Conversions

## Conversions Part 2

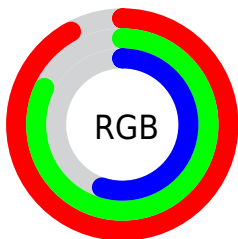
Format	Color
<a href="#">RYB</a>	<a href="#">177, 235, 141</a>
Decimal	<a href="#">15454605</a>
CIELab	<a href="#">84.58, -0.21, 37.04</a>
CIElCh	<a href="#">85, 37.038, 90.319</a>
Yxy	<a href="#">65.1862, 0.3829, 0.4034</a>
Android (android.graphics.Color)	<a href="#">4293644685 (0xFFEBD18D)</a>
YUV	<a href="#">209.0220, -33.5348, 22.7827</a>
Hunter-Lab	<a href="#">80.7380, -4.5077, 31.1663</a>

# Details

The Android color `4293644685` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287473643`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967235`, and `4289895258` is the 20% darker color. If you saturate the color by 10%, you get `4293643126`, and if you desaturate by 10%, it is `4293646501`.

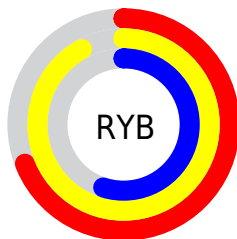
# Distribution



Red (92%)

Green (82%)

Blue (55%)



Red (69%)

Yellow (92%)

Blue (55%)

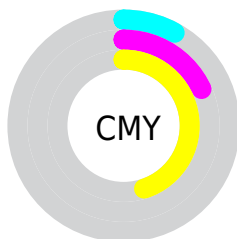


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293644685 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 4293644685 by changing the saturation by 10% instead.





4293644685



4293644685

4294967295



4291736947



4294967235



4289895258



4294967264



4288053569



4294967292



4286277673



4284567569



4282857728



4281279488



4279570176



4278190080

 4293644685

 4293644685

 4293643126

 4293646501

 4293641310

 4293648060

 4293639495

 4293649620

 4293637935

 4293651435

 4293636375

 4293653247

 4293634560

 4293654783

 4293656575

# Harmonies

## Analogous

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



4294952343



4293644685



4291222678

# Triad

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



4293644685



4284409333



4294950902

# Complementary

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



4293644685



4287473643

# 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.



4292397823



4293644685



4285784319

# Square

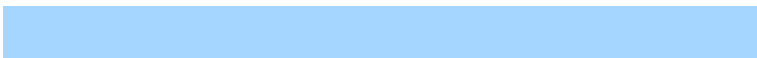
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293644685



4285916882



4289058559



4294949332

# Rectangle

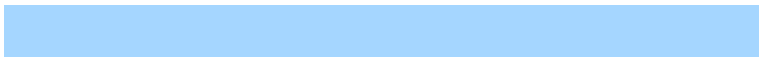
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293644685



4289454501



4289058559



4294296319

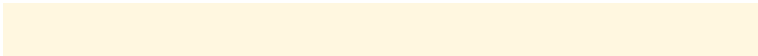


# Sweetspot

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



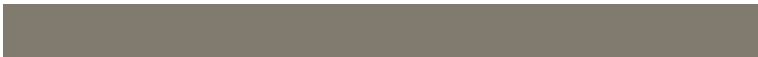
4293644685



4294965216



4293627304



4286610286



4278190080



4286611584



# Same Dimension

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



4293644685



4294958469



4292340621



4285887082



4290085632



4281739008



# Inverse Universe

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



4287473643



4286949119



4288777707



4285164917



4278203061



4278193974



# Previews

## White Background



This preview shows how the Android color 4293644685 looks on a white background.

## Color Contrast Check

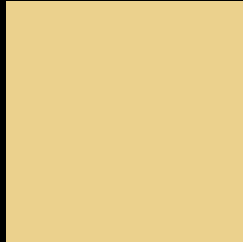
Large Text (above 18pt) WCAG AA × Fail

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 4293644685 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 4293644685 Background



This preview shows how black text looks on a background with the Android color 4293644685.



This preview shows how white text looks on a background with the Android color 4293644685.

# 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**  
4293644685

**Protanopia**  
4293251982

**Deuteranopia**  
4294822542



**Tritanopia**  
4294166743

# Trichromacy



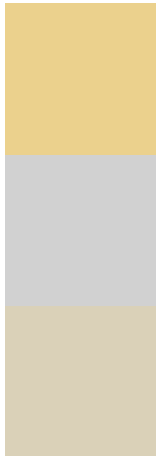
**Original Color**  
4293644685

**Protanomaly**  
4293382798

**Deuteranomaly**  
4294364558

**Tritanomaly**  
4293970876

# Monochromacy



**Original Color**  
4293644685

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292530616

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293644685 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(235, 209, 141)` looks like.

```
.text, #text, p{  
    color:rgb(235, 209, 141)  
}
```

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(235, 209, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 209, 141) }
```

## Border

The CSS property to change the border of an element to Android 4293644685 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(235, 209, 141) }
```

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

```
.border{ border-color:rgb(235, 209, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 209, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 209, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 209, 141); box-shadow:4px 4px 4px 4px rgb(235, 209, 141) }
```

# Background

The CSS property to change the background color of an element to Android 4293644685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 209, 141) }
```

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

```
.background{ background-color: rgb(235,  
209, 141) }
```

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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