

# Converting Colors

Android(4293711267)

Have a look what the booklet for  
Android(4293711267) contains.

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# **Color**

**Android(4293711267)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECD5A3
RGB	236, 213, 163
RGB Percent	93%, 84%, 64%
CMY	0.0745, 0.1647, 0.3608
CMYK	0.00, 0.10, 0.31, 0.07
HSL	41°, 66%, 78%
HSV	41°, 31%, 93%
XYZ	64.9972, 68.0657, 44.3626
YIQ	214.1770, 29.7580, -10.6740

# Conversions

## Conversions Part 2

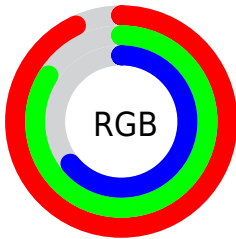
Format	Color
<a href="#">RYB</a>	<a href="#">197, 236, 163</a>
Decimal	<a href="#">15521187</a>
CIELab	<a href="#">86.04, 0.69, 27.66</a>
CIELCh	<a href="#">86, 27.670, 88.581</a>
Yxy	<a href="#">68.0657, 0.3663, 0.3836</a>
Android (android.graphics.Color)	<a href="#">4293711267 (0xFFECD5A3)</a>
YUV	<a href="#">214.1770, -25.2303, 19.1388</a>
Hunter-Lab	<a href="#">82.5019, -3.7515, 25.8702</a>

# Details

The Android color `4293711267` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288920300`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967258`, and `4289961583` is the 20% darker color. If you saturate the color by 10%, you get `4293709451`, and if you desaturate by 10%, it is `4293713083`.

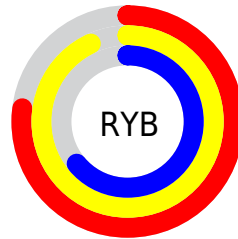
# Distribution



Red (93%)

Green (84%)

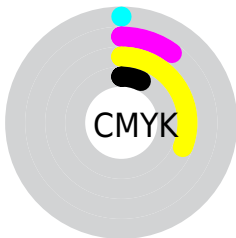
Blue (64%)



Red (77%)

Yellow (93%)

Blue (64%)

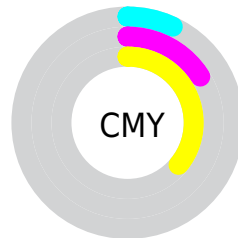


Cyan (0%)

Magenta (10%)

Yellow (31%)

Black (7%)



Cyan (7%)

Magenta (16%)














Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293711267 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 4293711267 by changing the saturation by 10% instead.



 4293711267	 4293711267
4294967295	 4291803529
 4294967258	 4289961583
 4294967287	 4288185430
	 4286409534
	 4284699432
	 4283055121
	 4281542144
	 4279964160
	 4278190080

 4293711267

 4293711267

 4293709451

 4293713083

 4293707380

 4293715154

 4293705564

 4293716970

 4293703493

 4293719039

 4293701677

 4293720831

 4293699605

 4293722111

 4293698048

# Harmonies

## Analogous

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



4294954155



4293711267



4291878313

# Triad

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



4293711267



4287423983



4294494707

# Complementary

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



4293711267



4288920300

# 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.



4292530687



4293711267



4288143871

# Square

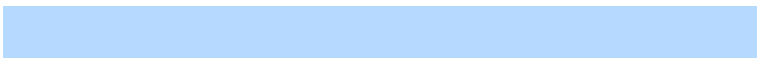
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293711267



4288210645



4290173695



4294952409

# Rectangle

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



4293711267



4290568628



4290173695



4293905402



# Sweetspot

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



4293711267



4294965480



4293698490



4286610289



4278190080



4286611584



# Same Dimension

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



4293711267



4294959521



4292865187



4285887082



4290083840



4281738496



# Inverse Universe

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



4288920300



4288790271



4289766380



4285164917



4278204853

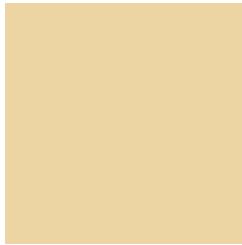


4278194486



# Previews

## White Background



This preview shows how the Android color 4293711267 looks on a white background.

## Color Contrast Check

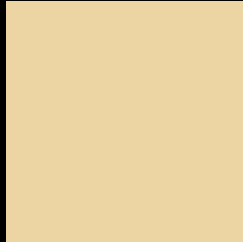
Large Text (above 18pt) WCAG AA × Fail

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 4293711267 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 4293711267 Background



This preview shows how black text looks on a background with the Android color 4293711267.




This preview shows how white text looks on a background with the Android color 4293711267.

# 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](#).

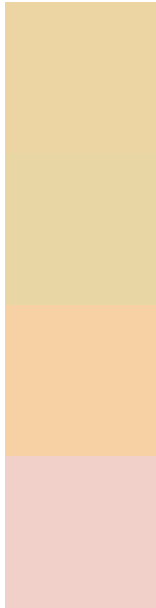
## Dichromacy





**Tritanopia**  
4294168029

# Trichromacy



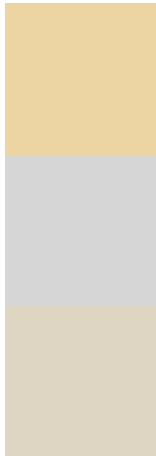
**Original Color**  
4293711267

**Protanomaly**  
4293449380

**Deuteranomaly**  
4294431140

**Tritanomaly**  
4293972168

# Monochromacy



**Original Color**  
4293711267

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292794051

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293711267 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(236, 213, 163)` looks like.

```
.text, #text, p{  
    color:rgb(236, 213, 163)  
}
```

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(236, 213, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 213, 163) }
```

## Border

The CSS property to change the border of an element to Android 4293711267 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(236, 213, 163) }
```

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

```
.border{ border-color:rgb(236, 213, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 213, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 213, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 213, 163);  
box-shadow:4px 4px 4px 4px rgb(236, 213,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4293711267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 213, 163) }
```

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

```
.background{ background-color: rgb(236,  
213, 163) }
```

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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