

# Converting Colors

Android(4293836171)

Have a look what the booklet for  
Android(4293836171) contains.

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# **Color**

**Android(4293836171)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEBD8B
RGB	238, 189, 139
RGB Percent	93%, 74%, 55%
CMY	0.0667, 0.2588, 0.4549
CMYK	0.00, 0.21, 0.42, 0.07
HSL	30°, 74%, 74%
HSV	30°, 42%, 93%
XYZ	58.1177, 56.4364, 32.2563
YIQ	197.9510, 45.2540, -5.1620

# Conversions

## Conversions Part 2

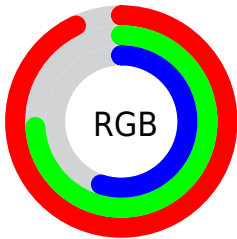
Format	Color
R <sub>Y</sub> B	236, 238, 139
Decimal	15646091
CIE Lab	79.86, 11.19, 31.95
CIE LCh	80, 33.855, 70.702
Yxy	56.4364, 0.3959, 0.3844
Android (android.graphics.Color)	4293836171 (0xFFEEBD8B)
YUV	197.9510, -29.0628, 35.1230
Hunter-Lab	75.1242, 6.6242, 27.1294

# Details

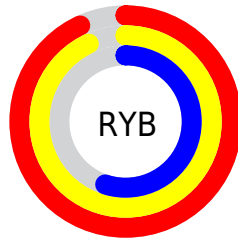
The Android color `4293836171` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287347950`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964673`, and `4290021464` is the 20% darker color. If you saturate the color by 10%, you get `4293833075`, and if you desaturate by 10%, it is `4293839267`.

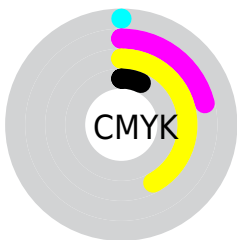
# Distribution



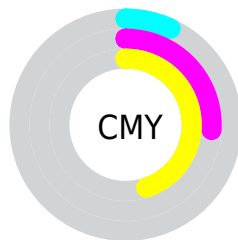
- Red (93%)
- Green (74%)
- Blue (55%)



- Red (93%)
- Yellow (93%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (7%)

















- Cyan (7%)
- Magenta (26%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293836171 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 4293836171 by changing the saturation by 10% instead.



 4293836171	 4293836171
4294967295	 4291928689
 4294964673	 4290021464
 4294967261	 4288179776
 4294967290	 4286404137
	 4284628755
	 4282984704
	 4281275392
	 4279697408
	 4278190080

 4293836171

 4293836171

 4293833075

 4293839267

 4293829979

 4293842363

 4293827140

 4293845202

 4293824044

 4293848298

 4293820948

 4293851391

 4293818368

 4293853183

# Harmonies

## Analogous

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



4294947742



4293836171



4291938440

# Triad

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



4293836171



4285126865



4292459254

# Complementary

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



4293836171



4287347950

# 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.



4289578495



4293836171



4284601838

# Square

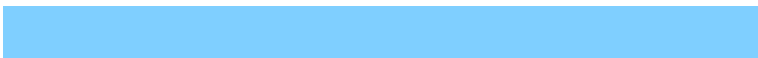
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293836171



4287223472



4286566399



4294423004

# Rectangle

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



4293836171



4290432655



4286566399



4291542780

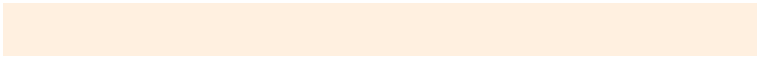


# Sweetspot

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



4293836171



4294963424



4293823420



4286609262



4278190080



4286611584



# Same Dimension

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



4293836171



4294951040



4293848715



4286083692



4290272512



4281867264

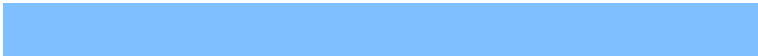


# Inverse Universe

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



4287347950



4286627839



4287335406



4285297272



4278213560

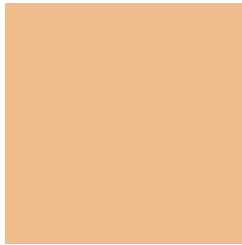


4278197304



# Previews

## White Background



This preview shows how the Android color 4293836171 looks on a white background.

## Color Contrast Check

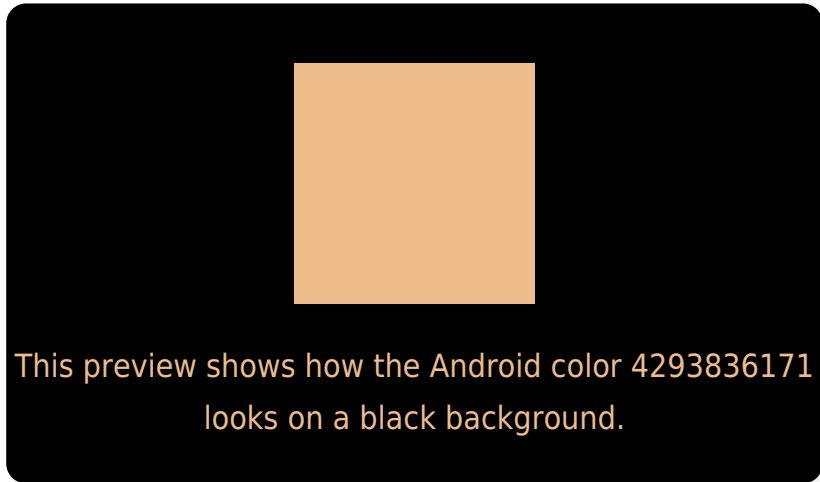
Large Text (above 18pt) WCAG AA × Fail

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 4293836171 Background



This preview shows how black text looks on a background with the Android color 4293836171.



This preview shows how white text looks on a background with the Android color 4293836171.

# 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**  
4293836171

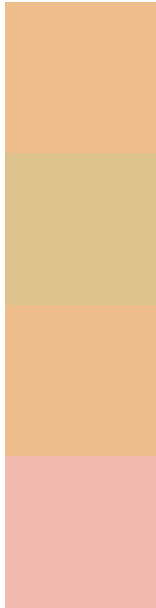
**Protanopia**  
4292200079

**Deuteranopia**  
4293705355



**Tritanopia**  
4294227652

# Trichromacy



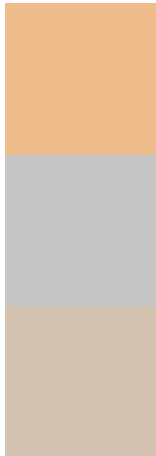
**Original Color**  
4293836171

**Protanomaly**  
4292789134

**Deuteranomaly**  
4293770891

**Tritanomaly**  
4294097327

# Monochromacy



**Original Color**  
4293836171

**Achromatopsia**  
4291217094

**Achromatomaly**  
4292199345

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293836171 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(238, 189, 139)` looks like.

```
.text, #text, p{  
    color:rgb(238, 189, 139)  
}
```

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(238, 189, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 189, 139) }
```

## Border

The CSS property to change the border of an element to Android 4293836171 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(238, 189, 139) }
```

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

```
.border{ border-color:rgb(238, 189, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 189, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 189, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 189, 139);  
box-shadow:4px 4px 4px 4px rgb(238, 189,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4293836171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 189, 139) }
```

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

```
.background{ background-color: rgb(238,  
189, 139) }
```

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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