

# Converting Colors

Android(4293846189)

Have a look what the booklet for  
Android(4293846189) contains.

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# **Color**

**Android(4293846189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE4AD
RGB	238, 228, 173
RGB Percent	93%, 89%, 68%
CMY	0.0667, 0.1059, 0.3216
CMYK	0.00, 0.04, 0.27, 0.07
HSL	51°, 66%, 81%
HSV	51°, 27%, 93%
XYZ	70.5461, 76.6811, 50.6179
YIQ	224.7200, 23.6150, -14.9850

# Conversions

## Conversions Part 2

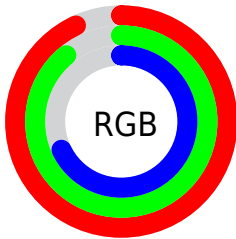
Format	Color
<a href="#">RYB</a>	<a href="#">185, 238, 173</a>
Decimal	<a href="#">15656109</a>
<a href="#">CIELab</a>	<a href="#">90.17, -4.94, 28.13</a>
<a href="#">CIELCh</a>	<a href="#">90, 28.558, 99.971</a>
<a href="#">Yxy</a>	<a href="#">76.6811, 0.3566, 0.3876</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293846189 (0xFFEEE4AD)</a>
<a href="#">YUV</a>	<a href="#">224.7200, -25.4980, 11.6466</a>
<a href="#">Hunter-Lab</a>	<a href="#">87.5677, -9.4408, 27.0252</a>

# Details

The Android color `4293846189` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289574894`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967269`, and `4290096504` is the 20% darker color. If you saturate the color by 10%, you get `4293845141`, and if you desaturate by 10%, it is `4293847237`.

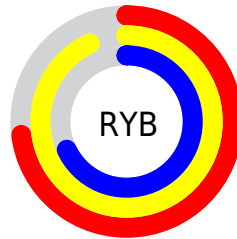
# Distribution



Red (93%)

Green (89%)

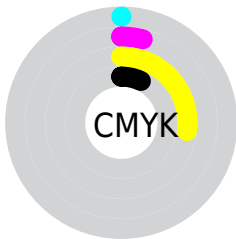
Blue (68%)



Red (73%)

Yellow (93%)

Blue (68%)

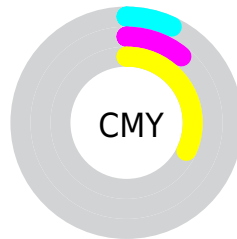


Cyan (0%)

Magenta (4%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293846189 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 4293846189 by changing the saturation by 10% instead.





4293846189



4293846189

4294967295



4291938450



4294967269



4290096504



4288320095



4286609735



4284899376



4283254809



4281676289



4280163584



4278190336

 4293846189

 4293846189

 4293845141

 4293847237

 4293844349

 4293848029

 4293843302

 4293849076

 4293842254

 4293850111

 4293841462

 4293850879

 4293840414

 4293851903

 4293839366

 4293852927

 4293839104

 4293853183

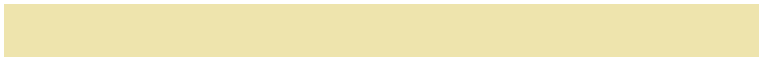
# Harmonies

## Analogous

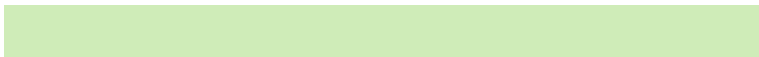
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958000



4293846189



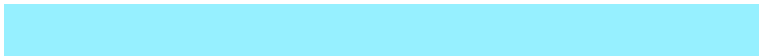
4291816632

# Triad

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



4293846189



4288082175



4294955766

# Complementary

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



4293846189



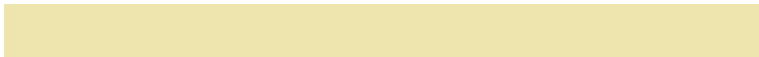
4289574894

# Split Complementary

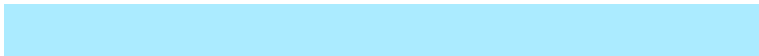
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294171135



4293846189



4289457151

# Square

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



4293846189



4288345067



4291814143



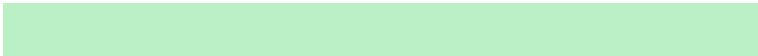
4294954971

# Rectangle

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



4293846189



4290506951



4291814143



4294956287

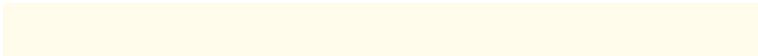


# Sweetspot

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



4293846189



4294966507



4293832120



4286611059



4278190080



4286611584

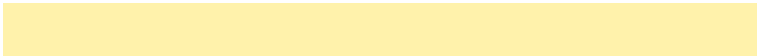


# Same Dimension

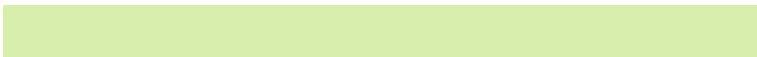
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293846189



4294963883



4292406957



4286084716



4290288384



4281872128



# Inverse Universe

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



4289574894



4289444095



4291014126



4285296248



4278197432

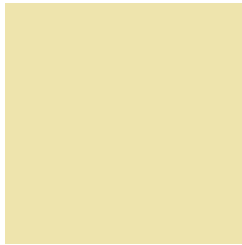


4278192440



# Previews

## White Background



This preview shows how the Android color 4293846189 looks on a white background.

## Color Contrast Check

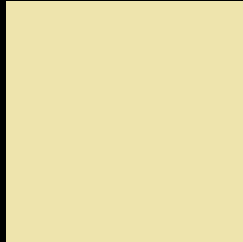
Large Text (above 18pt) WCAG AA × Fail

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 4293846189 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

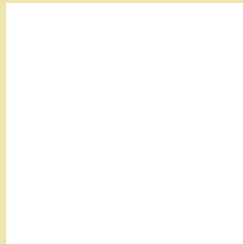
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293846189 Background



This preview shows how black text looks on a background with the Android color 4293846189.



This preview shows how white text looks on a background with the Android color 4293846189.

# 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**  
4293846189

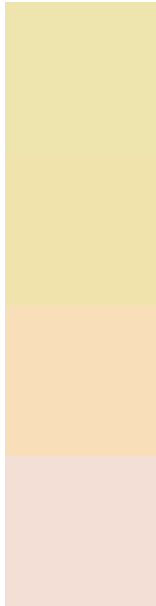
**Protanopia**  
4294173612

**Deuteranopia**  
4294958272



**Tritanopia**  
4294368493

# Trichromacy



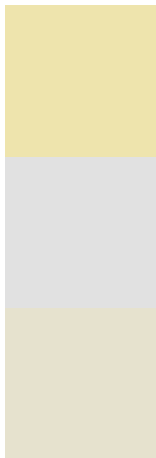
**Original Color**  
4293846189

**Protanomaly**  
4294042540

**Deuteranomaly**  
4294565817

**Tritanomaly**  
4294172630

# Monochromacy



**Original Color**  
4293846189

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293321422

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293846189 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, 228, 173)` looks like.

```
.text, #text, p{  
    color:rgb(238, 228, 173)  
}
```

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, 228, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 228, 173) }
```

## Border

The CSS property to change the border of an element to Android 4293846189 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, 228, 173) }
```

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

```
.border{ border-color:rgb(238, 228, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 228, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 228, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 228, 173);  
box-shadow:4px 4px 4px 4px rgb(238, 228,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4293846189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 228, 173) }
```

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

```
.background{ background-color: rgb(238,  
228, 173) }
```

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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