

# Converting Colors

Android(4293386915)

Have a look what the booklet for  
Android(4293386915) contains.

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# **Color**

**Android(4293386915)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7E2A3
RGB	231, 226, 163
RGB Percent	91%, 89%, 64%
CMY	0.0941, 0.1137, 0.3608
CMYK	0.00, 0.02, 0.29, 0.09
HSL	56°, 59%, 77%
HSV	56°, 29%, 91%
XYZ	66.7622, 74.0260, 45.4200
YIQ	220.3130, 23.2030, -18.5330

# Conversions

## Conversions Part 2

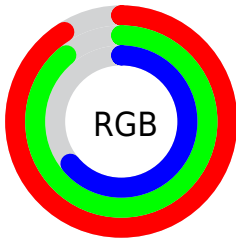
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 231, 163
Decimal	15196835
CIELab	88.93, -7.84, 31.48
CIELCh	89, 32.447, 103.989
Yxy	74.0260, 0.3585, 0.3975
Android (android.graphics.Color)	4293386915 (0xFFE7E2A3)
YUV	220.3130, -28.2553, 9.3725
Hunter-Lab	86.0384, -12.0585, 28.9274

# Details

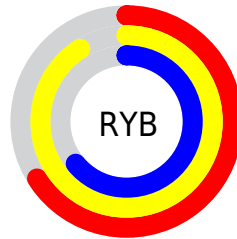
The Android color `4293386915` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288915687`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967258`, and `4289702767` is the 20% darker color. If you saturate the color by 10%, you get `4293386380`, and if you desaturate by 10%, it is `4293387450`.

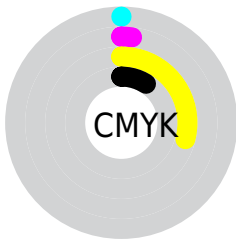
# Distribution



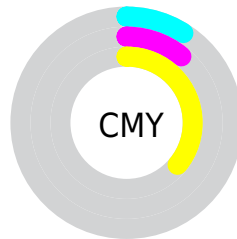
- Red (91%)
- Green (89%)
- Blue (64%)



- Red (66%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (2%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293386915 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 4293386915 by changing the saturation by 10% instead.





4293386915



4293386915

4294967295



4291479176



4294967258



4289702767



4294967287



4287860822



4286150462



4284440102



4282861327



4281348096



4279770112



4278190080

 4293386915

 4293386915

 4293386380

 4293387450

 4293386101

 4293387729

 4293385566

 4293388264

 4293385031

 4293388799

 4293384751

 4293389055

 4293384216

 4293389567

 4293383681

 4293390079

 4293383680

 4293390591

 4293390847

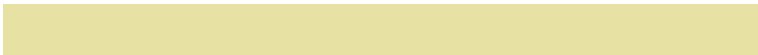
# Harmonies

## Analogous

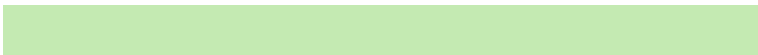
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957220



4293386915



4291095218

# Triad

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



4293386915



4286967551



4294953969

# Complementary

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



4293386915



4288915687

# Split Complementary

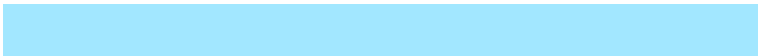
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294366207



4293386915



4288866303

# Square

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



4293386915



4287099373



4291681791



4294953426

# Rectangle

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



4293386915



4289523395



4291681791



4294954491



# Sweetspot

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



4293386915



4294966760



4293370793



4286611057



4278190080



4286611584



# Same Dimension

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



4293386915



4294965414



4291553187



4285756007



4289963264



4281544448



# Inverse Universe

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



4288915687



4289113343



4290749415



4284967027



4278193587

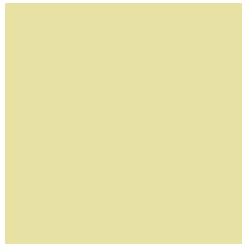


4278191155



# Previews

## White Background



This preview shows how the Android color 4293386915 looks on a white background.

## Color Contrast Check

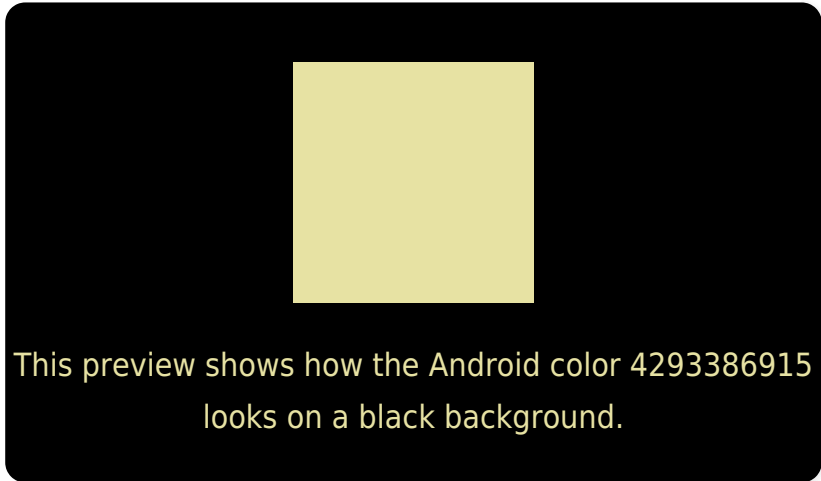
Large Text (above 18pt) WCAG AA × Fail

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

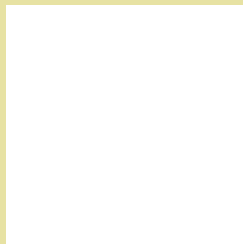
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293386915 Background



This preview shows how black text looks on a background with the Android color 4293386915.



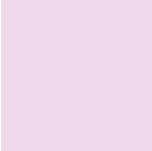
This preview shows how white text looks on a background with the Android color 4293386915.

# 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](#).

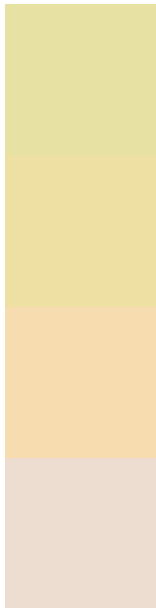
## Dichromacy





**Tritanopia**  
4293974506

# Trichromacy



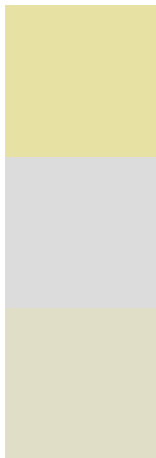
**Original Color**  
4293386915

**Protanomaly**  
4293779618

**Deuteranomaly**  
4294368430

**Tritanomaly**  
4293778640

# Monochromacy



**Original Color**  
4293386915

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292927175

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293386915 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(231, 226, 163)` looks like.

```
.text, #text, p{  
    color:rgb(231, 226, 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(231, 226, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 226, 163) }
```

## Border

The CSS property to change the border of an element to Android 4293386915 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(231, 226, 163) }
```

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

```
.border{ border-color:rgb(231, 226, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 226, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 226, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 226, 163);  
box-shadow:4px 4px 4px 4px rgb(231, 226,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4293386915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 226, 163) }
```

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

```
.background{ background-color: rgb(231,  
226, 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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