

# Converting Colors

Android(4294372509)

Have a look what the booklet for  
Android(4294372509) contains.

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# **Color**

**Android(4294372509)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6EC9D
RGB	246, 236, 157
RGB Percent	96%, 93%, 62%
CMY	0.0353, 0.0745, 0.3843
CMYK	0.00, 0.04, 0.36, 0.04
HSL	53°, 83%, 79%
HSV	53°, 36%, 96%
XYZ	74.0873, 82.0181, 43.8245
YIQ	229.9840, 31.3190, -22.4490

# Conversions

## Conversions Part 2

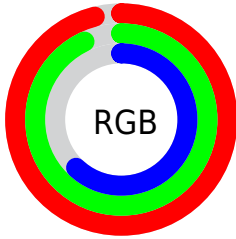
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 246, 157
Decimal	16182429
CIE <sub>Lab</sub>	92.58, -7.87, 39.55
CIE <sub>LCh</sub>	93, 40.321, 101.260
Yxy	82.0181, 0.3706, 0.4102
Android (android.graphics.Color)	4294372509 (0xFFF6EC9D)
YUV	229.9840, -35.9811, 14.0460
Hunter-Lab	90.5638, -12.4617, 34.7038

# Details

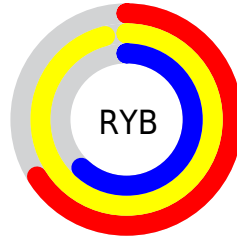
The Android color `4294372509` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288522230`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967252`, and `4290557033` is the 20% darker color. If you saturate the color by 10%, you get `4294371716`, and if you desaturate by 10%, it is `4294373302`.

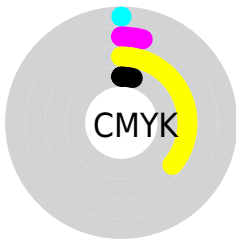
# Distribution



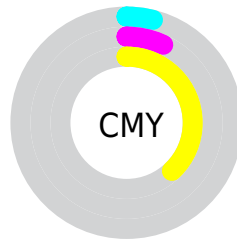
- Red (96%)
- Green (93%)
- Blue (62%)



- Red (66%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294372509 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 4294372509 by changing the saturation by 10% instead.





4294372509



4294372509

4294967295



4292464770



4294967252



4290557033



4294967281



4288780879



4286939191



4285228830



4283518723



4281939968



4280296192



4278193920

 4294372509

 4294372509

 4294371716

 4294373302

 4294370924

 4294374094

 4294370387

 4294374631

 4294369595

 4294375423

 4294368802

 4294376191

 4294368009

 4294376959

 4294367744

 4294377471

# Harmonies

## Analogous

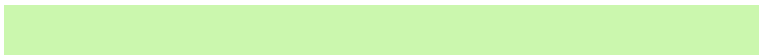
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959009



4294372509



4291557294

# Triad

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



4294372509



4285136127



4294955263

# Complementary

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



4294372509



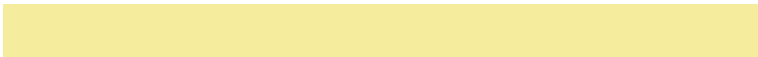
4288522230

# 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.



4294958079



4294372509



4287755519

# Square

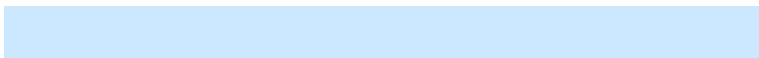
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294372509



4285857783



4291619071



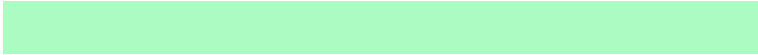
4294954460

# Rectangle

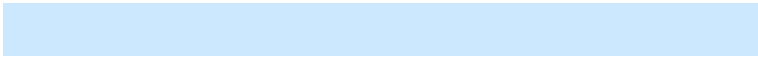
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294372509



4289526723



4291619071

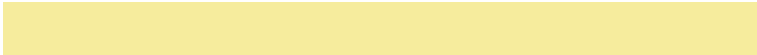


4294956031



# Sweetspot

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



4294372509



4294966499



4294352295



4286611055



4278190080

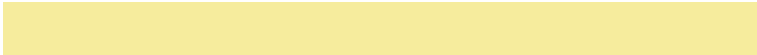


4286611584

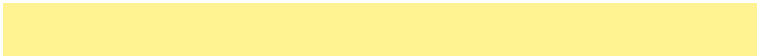


# Same Dimension

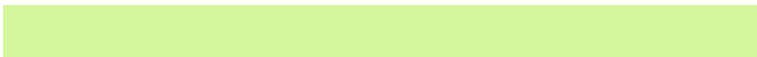
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294372509



4294964113



4292146845



4286216558



4290422016



4282070016



# Inverse Universe

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



4288522230



4287733503



4290747894



4285427834



4278195642

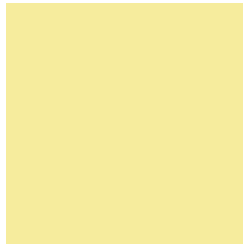


4278191931



# Previews

## White Background



This preview shows how the Android color 4294372509 looks on a white background.

## Color Contrast Check

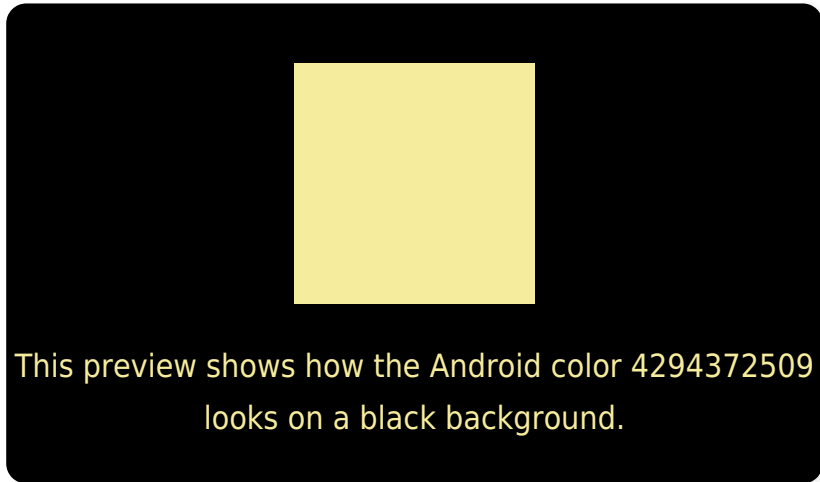
Large Text (above 18pt) WCAG AA × Fail

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 4294372509 Background



This preview shows how black text looks on a background with the Android color 4294372509.

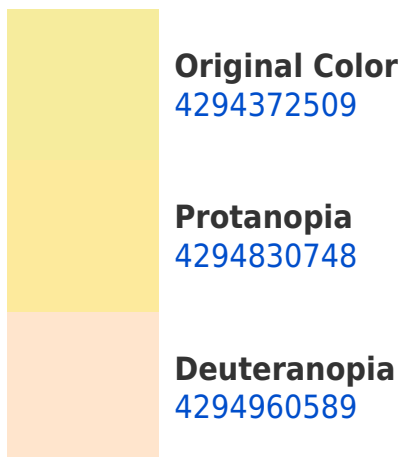



This preview shows how white text looks on a background with the Android color 4294372509.

# 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](#).

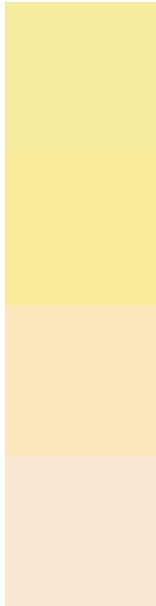
## Dichromacy





**Tritanopia**  
4294959859

# Trichromacy



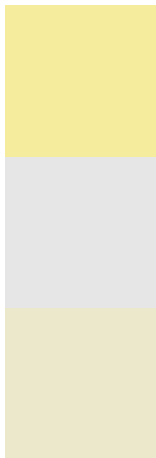
**Original Color**  
4294372509

**Protanomaly**  
4294634396

**Deuteranomaly**  
4294764732

**Tritanomaly**  
4294764244

# Monochromacy



**Original Color**  
4294372509

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293716171

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294372509 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(246, 236, 157)` looks like.

```
.text, #text, p{  
    color:rgb(246, 236, 157)  
}
```

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(246, 236, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 236, 157) }
```

## Border

The CSS property to change the border of an element to Android 4294372509 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(246, 236, 157) }
```

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

```
.border{ border-color:rgb(246, 236, 157) }
```

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

Here you see how a box with a 4 pixel rgb(246, 236, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 236, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 236, 157);  
box-shadow:4px 4px 4px 4px rgb(246, 236,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4294372509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 236, 157) }
```

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

```
.background{ background-color: rgb(246,  
236, 157) }
```

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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