

# Converting Colors

Android(4294637714)

Have a look what the booklet for  
Android(4294637714) contains.

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# **Color**

**Android(4294637714)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF892
RGB	250, 248, 146
RGB Percent	98%, 97%, 57%
CMY	0.0196, 0.0275, 0.4275
CMYK	0.00, 0.01, 0.42, 0.02
HSL	59°, 91%, 78%
HSV	59°, 42%, 98%
XYZ	78.1800, 89.5341, 40.3554
YIQ	236.9700, 33.9340, -31.2980

# Conversions

## Conversions Part 2

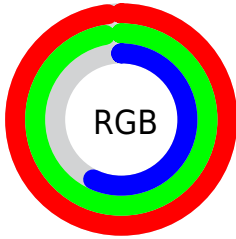
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 250, 146
Decimal	16447634
CIE <sub>Lab</sub>	95.80, -13.43, 49.10
CIE <sub>LCh</sub>	96, 50.906, 105.300
Yxy	89.5341, 0.3757, 0.4303
Android (android.graphics.Color)	4294637714 (0xFFFAF892)
YUV	236.9700, -44.8482, 11.4273
Hunter-Lab	94.6225, -18.1070, 40.9492

# Details

The Android color `4294637714` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287796474`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967241`, and `4290822237` is the 20% darker color. If you saturate the color by 10%, you get `4294637689`, and if you desaturate by 10%, it is `4294637739`.

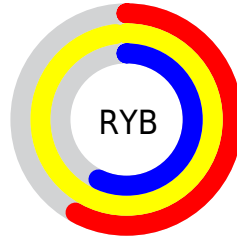
# Distribution



Red (98%)

Green (97%)

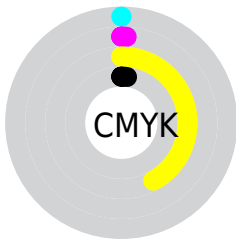
Blue (57%)



Red (58%)

Yellow (98%)

Blue (57%)

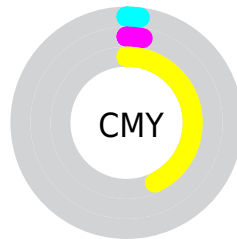


Cyan (0%)

Magenta (1%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (3%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294637714 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 4294637714 by changing the saturation by 10% instead.



 4294637714

 4294637714

4294967295

 4292729975

 4294967241

 4290822237

 4294967270

 4288980291

 4287138345

 4285362443

 4283652352

 4282007808

 4280364032

 4278196224

 4294637714

 4294637714

 4294637689

 4294637739

 4294637408

 4294638020

 4294637383

 4294638045

 4294637102

 4294638326

 4294637077

 4294638335

 4294636800

 4294638591

 4294638847

# Harmonies

## Analogous

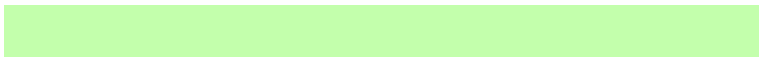
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961300



4294637714



4291035052

# Triad

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



4294637714



4278255615



4294955007

# Complementary

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



4294637714



4287796474

# 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.



4294958591



4294637714



4286447615

# Square

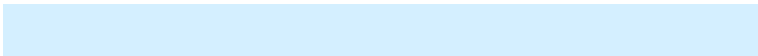
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294637714



4281204735



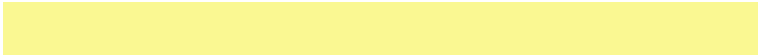
4292145151



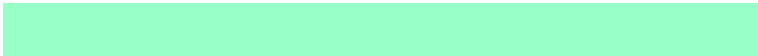
4294954459

# Rectangle

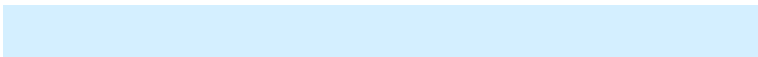
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294637714



4288282568



4292145151

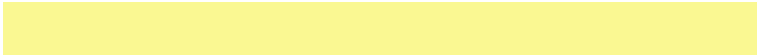


4294956031



# Sweetspot

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



4294637714



4294967008



4294611605



4286611310



4278190080

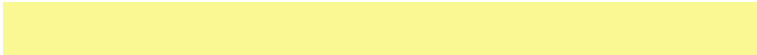


4286611584



# Same Dimension

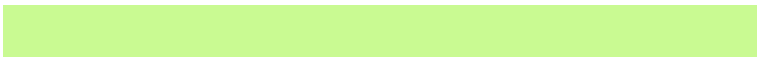
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294637714



4294966656



4291426962



4286414192



4290623744



4282203136



# Inverse Universe

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



4287796474



4286612223



4291007226



4285559165



4278191293

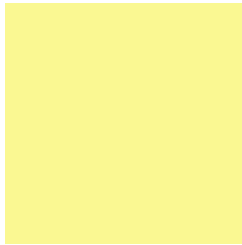


4278190397



# Previews

## White Background



This preview shows how the Android color 4294637714 looks on a white background.

## Color Contrast Check

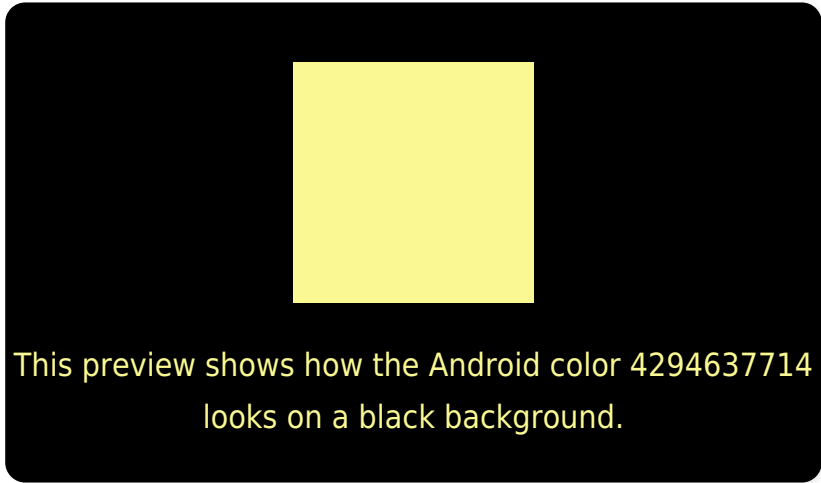
Large Text (above 18pt) WCAG AA × Fail

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

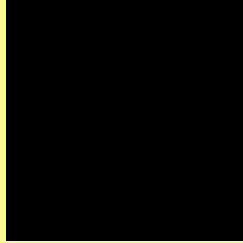
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294637714 Background



This preview shows how black text looks on a background with the Android color 4294637714.

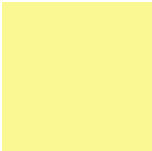
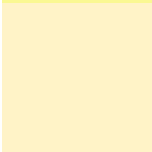
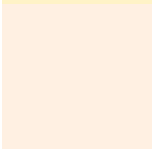



This preview shows how white text looks on a background with the Android color 4294637714.

# 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](#).

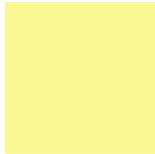
## Dichromacy

	<b>Original Color</b> 4294637714
	<b>Protanopia</b> 4294964167
	<b>Deuteranopia</b> 4294963426



**Tritanopia**  
4294962938

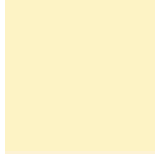
# Trichromacy



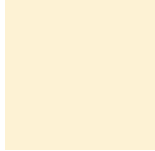
**Original Color**  
4294637714



**Protanomaly**  
4294833588



**Deuteranomaly**  
4294833093

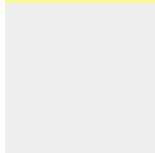


**Tritanomaly**  
4294832852

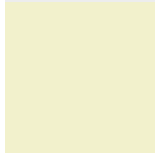
# Monochromacy



**Original Color**  
4294637714



**Achromatopsia**  
4293783021



**Achromatomaly**  
4294111692

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294637714 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(250, 248, 146)` looks like.

```
.text, #text, p{  
    color:rgb(250, 248, 146)  
}
```

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(250, 248, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 248, 146) }
```

## Border

The CSS property to change the border of an element to Android 4294637714 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(250, 248, 146) }
```

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

```
.border{ border-color:rgb(250, 248, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 248, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 248, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 248, 146);  
box-shadow:4px 4px 4px 4px rgb(250, 248,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4294637714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 248, 146) }
```

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

```
.background{ background-color: rgb(250,  
248, 146) }
```

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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