

# Converting Colors

Android(4294901423)

Have a look what the booklet for  
Android(4294901423) contains.

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# Color

**Android(4294901423)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FEFEAF
RGB	254, 254, 175
RGB Percent	100%, 100%, 69%
CMY	0.0039, 0.0039, 0.3137
CMYK	0.00, 0.00, 0.31, 0.00
HSL	60°, 98%, 84%
HSV	60°, 31%, 100%
XYZ	84.0527, 95.0496, 54.4738
YIQ	244.9940, 25.3590, -24.5690

# Conversions

## Conversions Part 2

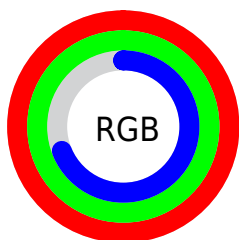
Format	Color
<a href="#">RYB</a>	<a href="#">175, 254, 175</a>
Decimal	<a href="#">16711343</a>
CIELab	<a href="#">98.05, -11.68, 37.87</a>
CIELCh	<a href="#">98, 39.633, 107.144</a>
Yxy	<a href="#">95.0496, 0.3599, 0.4069</a>
Android (android.graphics.Color)	<a href="#">4294901423</a> (0xFFFEFEAF)
YUV	<a href="#">244.9940, -34.5070, 7.8983</a>
Hunter-Lab	<a href="#">97.4934, -16.7218, 35.1175</a>

# Details

The Android color **4294901423** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4289703934**, and the grayscale version is **4294309365**.

A 20% lighter version of the original color is **4294967271**, and **4291085690** is the 20% darker color. If you saturate the color by 10%, you get **4294901398**, and if you desaturate by 10%, it is **4294901448**.

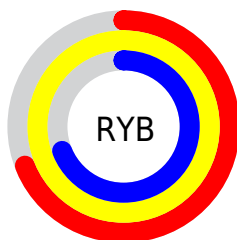
# Distribution



Red (100%)

Green (100%)

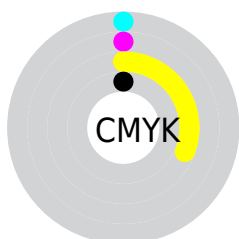
Blue (69%)



Red (69%)

Yellow (100%)

Blue (69%)

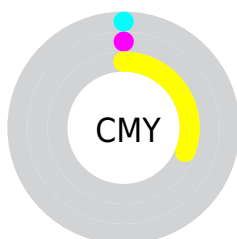


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (0%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294901423 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 4294901423 by changing the saturation by 10% instead.



 4294901423

 4294901423

4294967295

 4292993428

 4294967271

 4291085690

 4289243744

 4287467591













 4285756975

 4284046871

 4282402304

 4280889344

 4279114496

	4294901423		4294901423
	4294901398		4294901448
	4294901372		4294901474
	4294901347		4294901499
	4294901321		4294901503
	4294901296		
	4294901271		
	4294901248		

# Harmonies

## Analogous

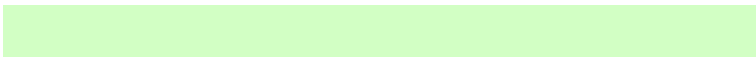
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963631



4294901423



4292018116

# Triad

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



4294901423



4286906367



4294958847

# Complementary

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



4294901423



4289703934

# 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.



4294961407



4294901423



4289724415

# Square

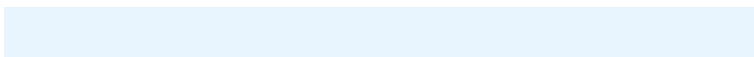
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



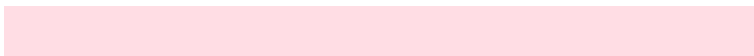
4294901423



4286840831



4293457407



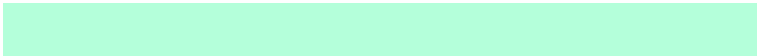
4294958564

# Rectangle

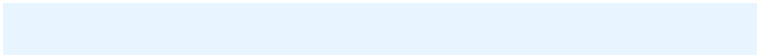
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294901423



4290052058



4293457407



4294959615



# Sweetspot

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



4294901423



4294967272



4294881199



4286611569



4278190080



4286611584



# Same Dimension

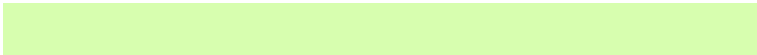
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294901423



4294967201



4292345519



4286611571



4290756352



4282400768



# Inverse Universe

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



4289703934



4288782847



4292325374



4285756288



4278190271

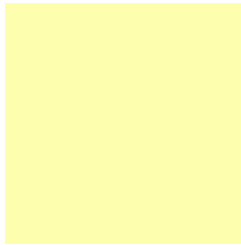


4278190144



# Previews

## White Background



This preview shows how the Android color 4294901423 looks on a white background.

## Color Contrast Check

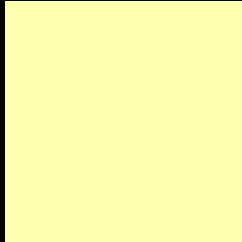
Large Text (above 18pt) WCAG AA × Fail

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 4294901423 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

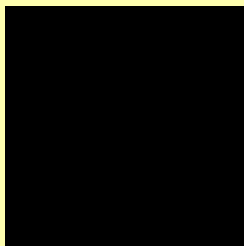
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294901423 Background



This preview shows how black text looks on a background with the Android color 4294901423.



This preview shows how white text looks on a background with the Android color 4294901423.

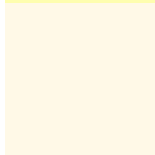
# Color Blindness Simulation

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](#).

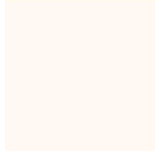
## Dichromacy




**Original Color**  
4294901423



**Protanopia**  
4294965735



**Deuteranopia**  
4294965491


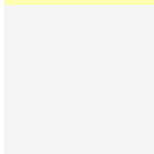
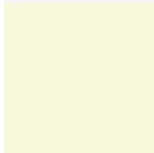


**Tritanopia**  
4294965246

# Trichromacy

	<b>Original Color</b> 4294901423
	<b>Protanomaly</b> 4294966227
	<b>Deuteranomaly</b> 4294965978
	<b>Tritanomaly</b> 4294965985

# Monochromacy

	<b>Original Color</b> 4294901423
	<b>Achromatopsia</b> 4294309365
	<b>Achromatomaly</b> 4294506716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294901423 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(254, 254, 175)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 175)  
}
```

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(254, 254, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294901423 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(254, 254, 175) }
```

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

```
.border{ border-color:rgb(254, 254, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 175);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4294901423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 175) }
```

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

```
.background{ background-color: rgb(254,  
254, 175) }
```

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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