

# Converting Colors

Android(4294836172)

Have a look what the booklet for  
Android(4294836172) contains.

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# **Color**

**Android(4294836172)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDFFC
RGB	253, 255, 204
RGB Percent	99%, 100%, 80%
CMY	0.0078, 0.0000, 0.2000
CMYK	0.01, 0.00, 0.20, 0.00
HSL	62°, 100%, 90%
HSV	62°, 20%, 100%
XYZ	87.1671, 96.7623, 71.2095
YIQ	248.5880, 15.1790, -16.2850

# Conversions

## Conversions Part 2

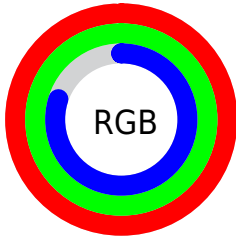
Format	Color
<a href="#">RYB</a>	<a href="#">204, 255, 206</a>
Decimal	<a href="#">16646092</a>
CIELab	<a href="#">98.73, -8.76, 24.22</a>
CIELCh	<a href="#">99, 25.752, 109.893</a>
Yxy	<a href="#">96.7623, 0.3416, 0.3793</a>
Android (android.graphics.Color)	<a href="#">4294836172 (0xFFFDFFCC)</a>
YUV	<a href="#">248.5880, -21.9819, 3.8693</a>
Hunter-Lab	<a href="#">98.3678, -13.9687, 25.9368</a>

# Details

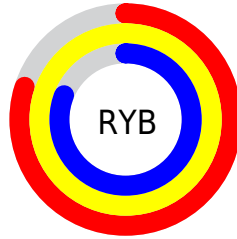
The Android color `4294836172` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291742975`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4291085974` is the 20% darker color. If you saturate the color by 10%, you get `4294770611`, and if you desaturate by 10%, it is `4294901734`.

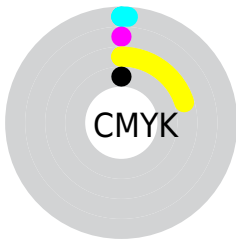
# Distribution



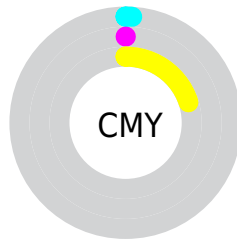
- Red (99%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (81%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294836172 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 4294836172 by changing the saturation by 10% instead.



 4294836172

 4294836172

4294967295

 4292928176

 4291085974

 4289309564

 4287533410

 4285822794

 4284177971

 4282599197

 4281085958

 4279639040

 4294836172

 4294836172

 4294770611

 4294901734

 4294705049

4294967295

 4294639488

 4294573926

 4294508365

 4294442803

 4294377241

 4294311680

# Harmonies

## Analogous

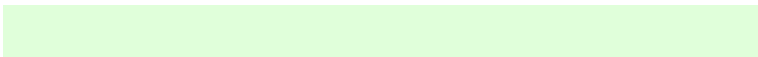
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965194



4294836172



4292935642

# Triad

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



4294836172



4290576383



4294961919

# Complementary

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



4294836172



4291742975

# Split Complementary

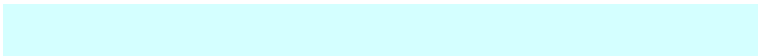
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963455



4294836172



4292149247

# Square

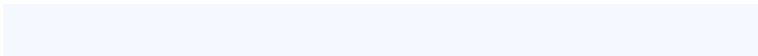
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



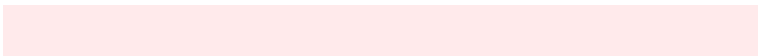
4294836172



4290314239



4294310143



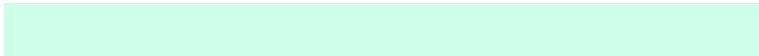
4294961899

# Rectangle

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



4294836172



4291756009



4294310143



4294962431



# Sweetspot

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



4294836172



4294901744



4294954700



4286546039



4278190080



4286611584



# Same Dimension

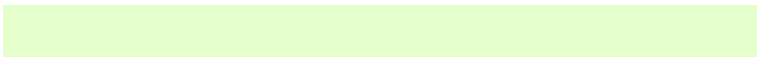
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294836172



4294836162



4293197772



4286546035



4290297600



4282204160



# Inverse Universe

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



4291742975



4291085055



4293381375



4285756288



4278649023

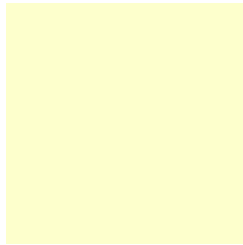


4278321216



# Previews

## White Background



This preview shows how the Android color 4294836172 looks on a white background.

## Color Contrast Check

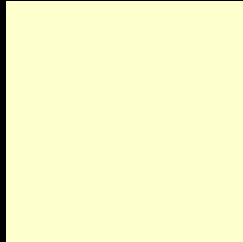
Large Text (above 18pt) WCAG AA × Fail

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 4294836172 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

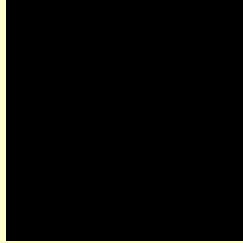
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294836172 Background



This preview shows how black text looks on a background with the Android color 4294836172.



This preview shows how white text looks on a background with the Android color 4294836172.

# 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**  
4294836172

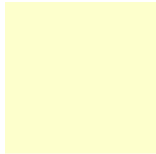


**Protanopia**  
4294966257

**Deuteranopia**  
4294966008

**Tritanopia**  
4294900479

# Trichromacy



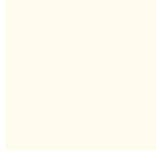
**Original Color**  
4294836172



**Protanomaly**  
4294900964



**Deuteranomaly**  
4294900968

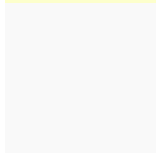


**Tritanomaly**  
4294900972

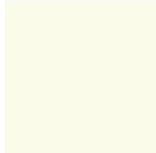
# Monochromacy



**Original Color**  
4294836172



**Achromatopsia**  
4294572537



**Achromatomaly**  
4294638569

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294836172 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(253, 255, 204)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 204)  
}
```

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(253, 255, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 204) }
```

## Border

The CSS property to change the border of an element to Android 4294836172 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(253, 255, 204) }
```

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

```
.border{ border-color:rgb(253, 255, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 255, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4294836172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 204) }
```

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

```
.background{ background-color: rgb(253,  
255, 204) }
```

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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