

# Converting Colors

Android(4294967187)

Have a look what the booklet for  
Android(4294967187) contains.

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# **Color**

**Android(4294967187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFF93
RGB	255, 255, 147
RGB Percent	100%, 100%, 58%
CMY	0.0000, 0.0000, 0.4235
CMYK	0.00, 0.00, 0.42, 0.00
HSL	60°, 100%, 79%
HSV	60°, 42%, 100%
XYZ	82.2665, 94.8866, 41.5828
YIQ	242.6880, 34.6680, -33.5880

# Conversions

## Conversions Part 2

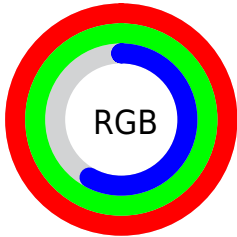
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 255, 147
Decimal	16777107
CIE <sub>Lab</sub>	97.99, -14.83, 51.43
CIE <sub>LCh</sub>	98, 53.521, 106.082
Yxy	94.8866, 0.3761, 0.4338
Android (android.graphics.Color)	4294967187 (0xFFFFFFFF93)
YUV	242.6880, -47.1742, 10.7976
Hunter-Lab	97.4097, -19.7166, 42.8768

# Details

The Android color `4294967187` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287861759`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967243`, and `4291151454` is the 20% darker color. If you saturate the color by 10%, you get `4294967162`, and if you desaturate by 10%, it is `4294967212`.

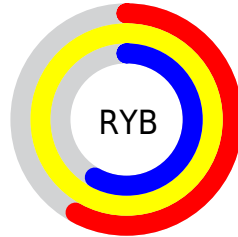
# Distribution



Red (100%)

Green (100%)

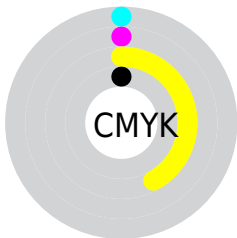
Blue (58%)



Red (58%)

Yellow (100%)

Blue (58%)

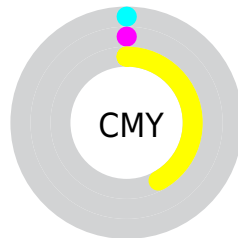


Cyan (0%)

Magenta (0%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (0%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294967187 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 4294967187 by changing the saturation by 10% instead.



 4294967187

 4294967187

4294967295

 4292993656

 4294967243

 4291151454

 4294967271

 4289243972

 4287402281

 4285626121

 4283916032

 4282271488

 4280561920

 4278590720

 4294967187

 4294967187

 4294967162

 4294967212

 4294967136

 4294967238

 4294967110

 4294967264

 4294967085

 4294967289

 4294967059

4294967295

 4294967040

# Harmonies

## Analogous

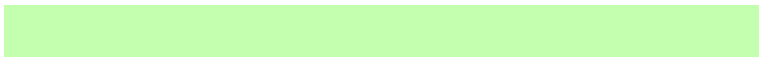
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962836



4294967187



4291100591

# Triad

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



4294967187



4278255615



4294956031

# Complementary

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



4294967187



4287861759

# 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.



4294959615



4294967187



4286316543

# Square

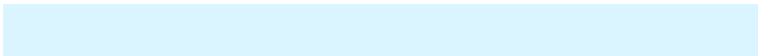
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294967187



4278255615



4292539903



4294955487

# Rectangle

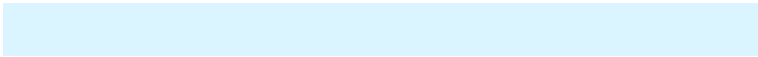
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294967187



4288217037



4292539903



4294957055



# Sweetspot

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



4294967187



4294967262



4294939539



4286611563



4278190080



4286611584



# Same Dimension

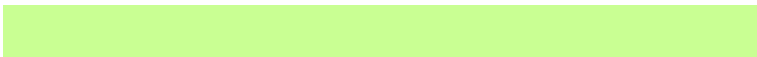
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967187



4294967165



4291428243



4286611571



4290756352



4282400768



# Inverse Universe

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



4287861759



4286414335



4291400703



4285756288



4278190271

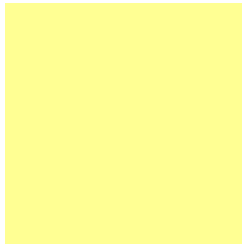


4278190144



# Previews

## White Background



This preview shows how the Android color 4294967187 looks on a white background.

## Color Contrast Check

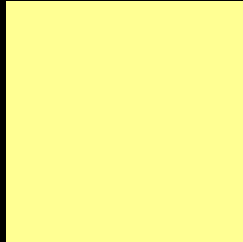
Large Text (above 18pt) WCAG AA × Fail

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 4294967187 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 4294967187 Background



This preview shows how black text looks on a background with the Android color 4294967187.



This preview shows how white text looks on a background with the Android color 4294967187.

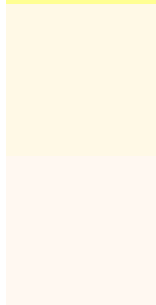
# Color Blindness Simulation

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**  
4294967187



**Protanopia**  
4294965734

**Deuteranopia**  
4294965489

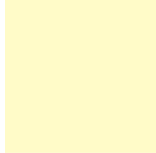


**Tritanopia**  
4294965245

# Trichromacy



**Original Color**  
4294967187



**Protanomaly**  
4294966216

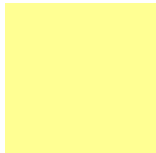


**Deuteranomaly**  
4294966223

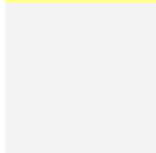


**Tritanomaly**  
4294965974

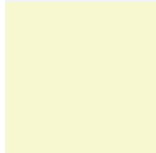
# Monochromacy



**Original Color**  
4294967187



**Achromatopsia**  
4294177779



**Achromatomaly**  
4294440912

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294967187 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(255, 255, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 147)  
}
```

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(255, 255, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 147) }
```

## Border

The CSS property to change the border of an element to Android 4294967187 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(255, 255, 147) }
```

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

```
.border{ border-color:rgb(255, 255, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 255, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4294967187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 255, 147) }
```

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

```
.background{ background-color: rgb(255,  
255, 147) }
```

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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