

# Converting Colors

Android(4294442991)

Have a look what the booklet for  
Android(4294442991) contains.

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# **Color**

**Android(4294442991)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FFEF
RGB	247, 255, 239
RGB Percent	97%, 100%, 94%
CMY	0.0314, 0.0000, 0.0627
CMYK	0.03, 0.00, 0.06, 0.00
HSL	90°, 100%, 97%
HSV	90°, 6%, 100%
XYZ	89.6978, 97.5262, 95.7582
YIQ	250.7840, 0.3680, -6.6720

# Conversions

## Conversions Part 2

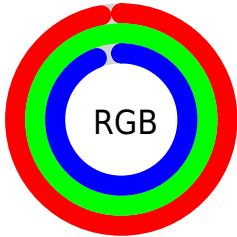
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 255, 247
Decimal	16252911
CIE Lab	99.04, -5.40, 6.72
CIE LCh	99, 8.623, 128.808
Yxy	97.5262, 0.3170, 0.3446
Android (android.graphics.Color)	4294442991 (0xFF77FF)
YUV	250.7840, -5.8095, -3.3186
Hunter-Lab	98.7553, -10.6934, 11.6381

# Details

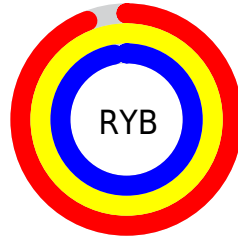
The Android color `4294442991` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294438911`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4290758327` is the 20% darker color. If you saturate the color by 10%, you get `4293590998`, and if you desaturate by 10%, it is `4294967295`.

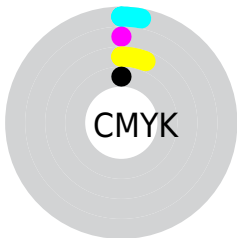
# Distribution



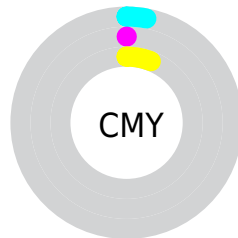
- Red (97%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (97%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294442991 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 4294442991 by changing the saturation by 10% instead.



 4294442991

 4294442991

4294967295

 4292534995

 4290758327

 4288981916

 4287205762

 4285560681

 4283915857

 4282402618

 4280954916

 4279638799

4294442991

4294442991

4293590998

4294967295

4292804540

4291952547

4291100553

4290248560

4289462102

4288610108

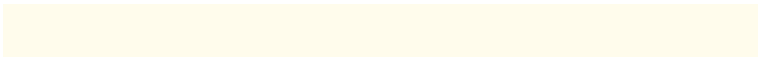
4287758115

4286906121

# Harmonies

## Analogous

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



4294966508



4294442991



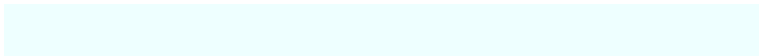
4293853174

# Triad

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



4294442991



4293853183



4294965242

# Complementary

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



4294442991



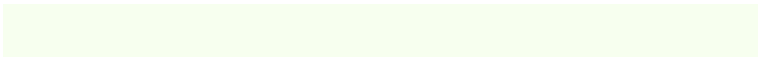
4294438911

# 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.



4294965247



4294442991



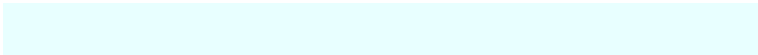
4294442239

# Square

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



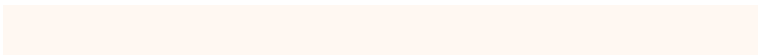
4294442991



4293459967



4294965759



4294965490

# Rectangle

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



4294442991



4293591036



4294965759

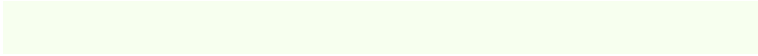


4294965245



# Sweetspot

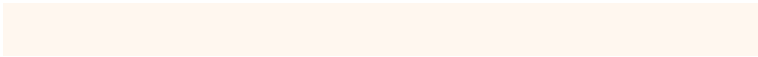
The Sweet Spot groups the original color and five complimentary colors.



4294442991



4294770682



4294965231



4286480509



4278190080



4286611584



# Same Dimension

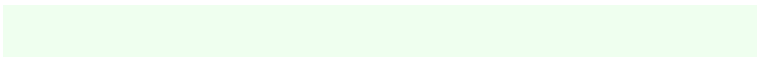
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294442991



4294311915



4293918703



4286152819



4284530432



4280303616



# Inverse Universe

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



4294438911



4294306815



4294963199



4286149504



4284481727

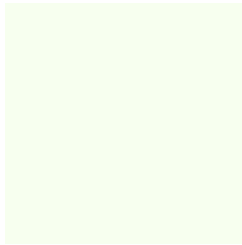


4280287296



# Previews

## White Background



This preview shows how the Android color 4294442991 looks on a white background.

## Color Contrast Check

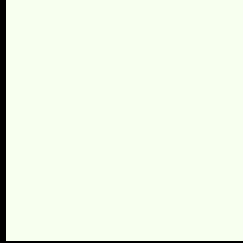
Large Text (above 18pt) WCAG AA × Fail

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 4294442991 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

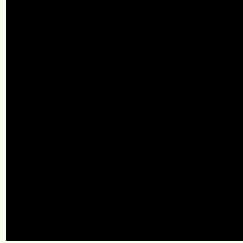
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

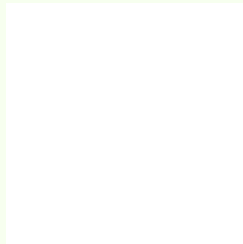
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294442991 Background



This preview shows how black text looks on a background with the Android color 4294442991.

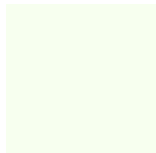


This preview shows how white text looks on a background with the Android color 4294442991.

# 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**  
4294442991



**Protanopia**  
4294966519

**Deuteranopia**  
4294966267

**Tritanopia**  
4294769919

# Trichromacy



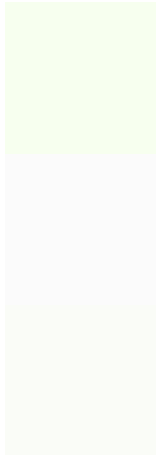
**Original Color**  
4294442991

**Protanomaly**  
4294770164

**Deuteranomaly**  
4294769911

**Tritanomaly**  
4294639097

# Monochromacy



**Original Color**  
4294442991

**Achromatopsia**  
4294704123

**Achromatomaly**  
4294638839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294442991 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(247, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 239)  
}
```

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(247, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 239) }
```

## Border

The CSS property to change the border of an element to Android 4294442991 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(247, 255, 239) }
```

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

```
.border{ border-color:rgb(247, 255, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4294442991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 239) }
```

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

```
.background{ background-color: rgb(247,  
255, 239) }
```

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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