

# Converting Colors

Android(4294442975)

Have a look what the booklet for  
Android(4294442975) contains.

<b>Android(4294442975)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294442975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FFDF
RGB	247, 255, 223
RGB Percent	97%, 100%, 87%
CMY	0.0314, 0.0000, 0.1255
CMYK	0.03, 0.00, 0.13, 0.00
HSL	75°, 100%, 94%
HSV	75°, 13%, 100%
XYZ	87.4371, 96.6219, 83.8535
YIQ	248.9600, 5.5040, -11.6480

# Conversions

## Conversions Part 2

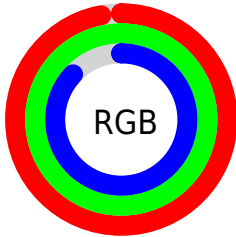
Format	Color
R <sub>Y</sub> B	223, 255, 231
Decimal	16252895
CIE Lab	98.68, -8.02, 14.40
CIE LCh	99, 16.483, 119.124
Yxy	96.6219, 0.3264, 0.3606
Android (android.graphics.Color)	4294442975 (0xFFFF7FFDF)
YUV	248.9600, -12.7983, -1.7189
Hunter-Lab	98.2964, -13.2387, 18.2291

# Details

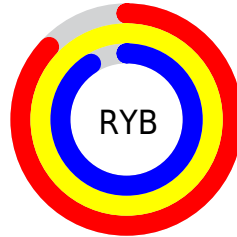
The Android color `4294442975` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293386239`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290758312` is the 20% darker color. If you saturate the color by 10%, you get `4294049734`, and if you desaturate by 10%, it is `4294836217`.

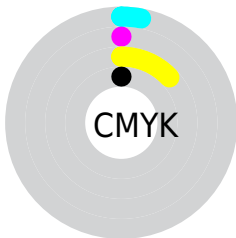
# Distribution



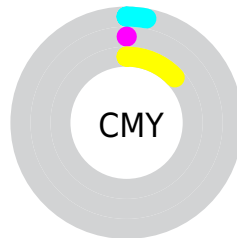
- Red (97%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294442975 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 4294442975 by changing the saturation by 10% instead.





4294442975



4294442975

4294967295



4292534979



4290758312



4288916365



4287205748



4285560667



4283915843



4282337069



4280889368



4279638784

 4294442975

 4294442975

 4294049734

 4294836217

 4293590956

4294967295

 4293197715

 4292804473

 4292345696

 4291952454

 4291493677

 4291100435

 4290772736

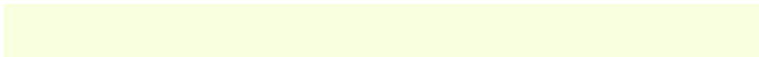
# Harmonies

## Analogous

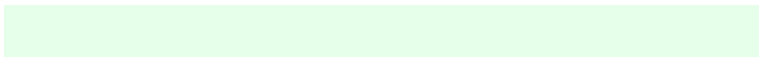
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965979



4294442975



4293263338

# Triad

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



4294442975



4292476927



4294963452

# Complementary

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



4294442975



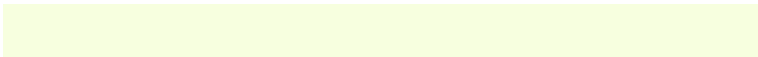
4293386239

# Split Complementary

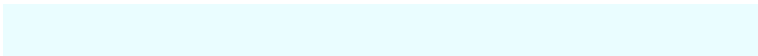
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964223



4294442975



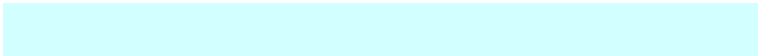
4293590527

# Square

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



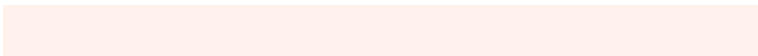
4294442975



4292018175



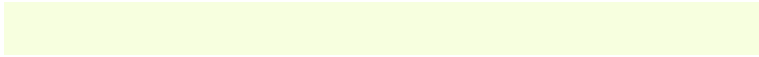
4294899711



4294963692

# Rectangle

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



4294442975



4292607989



4294899711

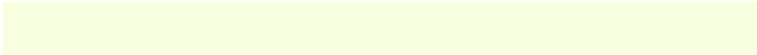


4294963711



# Sweetspot

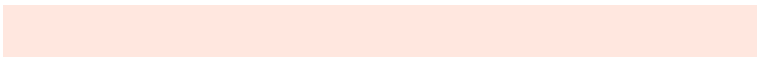
The Sweet Spot groups the original color and five complimentary colors.



4294442975



4294770677



4294961119



4286480505



4278190080

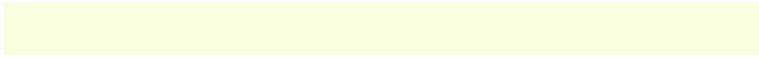


4286611584

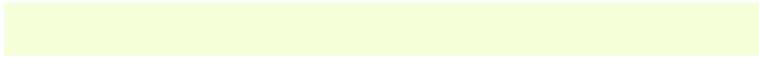


# Same Dimension

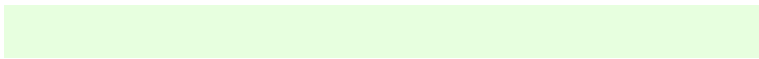
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294442975



4294311897



4293394399



4286349427



4287610624



4281352192



# Inverse Universe

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



4293386239



4293057023



4294434815



4285952896



4281335999



4279238720



# Previews

## White Background



This preview shows how the Android color 4294442975 looks on a white background.

## Color Contrast Check

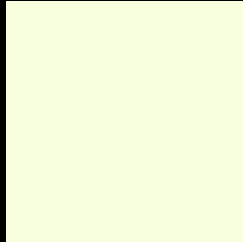
Large Text (above 18pt) WCAG AA × Fail

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 4294442975 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

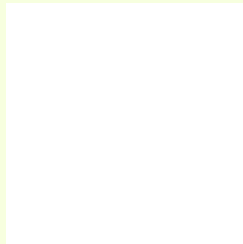
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294442975 Background



This preview shows how black text looks on a background with the Android color 4294442975.



This preview shows how white text looks on a background with the Android color 4294442975.

# 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**  
4294442975



**Protanopia**  
4294966257

**Deuteranopia**  
4294966008

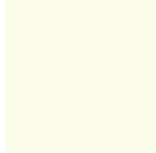
**Tritanopia**  
4294769663

# Trichromacy



**Original Color**

4294442975



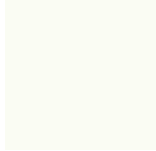
**Protanomaly**

4294769898



**Deuteranomaly**

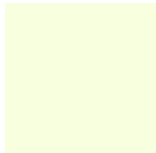
4294769903



**Tritanomaly**

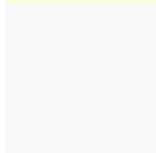
4294638835

# Monochromacy



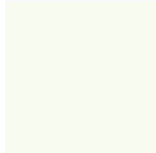
**Original Color**

4294442975



**Achromatopsia**

4294572537



**Achromatomaly**

4294507504

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294442975 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 223) }
```

## Border

The CSS property to change the border of an element to Android 4294442975 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, 223) }
```

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

```
.border{ border-color:rgb(247, 255, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 223);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4294442975 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, 223) }
```

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

```
.background{ background-color: rgb(247,  
255, 223) }
```

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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