

# Converting Colors

Android(4294967224)

Have a look what the booklet for  
Android(4294967224) contains.

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# **Color**

**Android(4294967224)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFFB8
RGB	255, 255, 184
RGB Percent	100%, 100%, 72%
CMY	0.0000, 0.0000, 0.2784
CMYK	0.00, 0.00, 0.28, 0.00
HSL	60°, 100%, 86%
HSV	60°, 28%, 100%
XYZ	85.6517, 96.2407, 59.4094
YIQ	246.9060, 22.7910, -22.0810

# Conversions

## Conversions Part 2

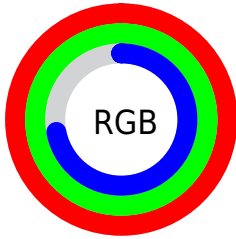
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 255, 184
Decimal	16777144
CIE <sub>Lab</sub>	98.53, -10.70, 34.03
CIE <sub>LCh</sub>	99, 35.677, 107.459
Yxy	96.2407, 0.3550, 0.3988
Android (android.graphics.Color)	4294967224 (0xFFFFFFFFB8)
YUV	246.9060, -31.0127, 7.0984
Hunter-Lab	98.1023, -15.8333, 32.7665

# Details

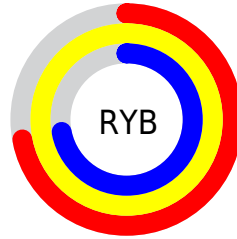
The Android color `4294967224` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290296063`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967280`, and `4291151490` is the 20% darker color. If you saturate the color by 10%, you get `4294967199`, and if you desaturate by 10%, it is `4294967250`.

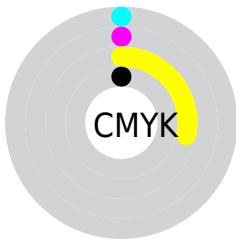
# Distribution



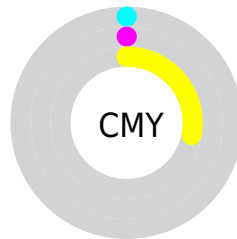
- Red (100%)
- Green (100%)
- Blue (72%)



- Red (72%)
- Yellow (100%)
- Blue (72%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294967224 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 4294967224 by changing the saturation by 10% instead.



 4294967224

 4294967224

4294967295

 4293059229

 4294967280

 4291151490

 4289375081

 4287598928

 4285822776

 4284177952

 4282533639

 4281020416

 4279376896

 4294967224

 4294967224

 4294967199

 4294967250

 4294967173

 4294967275

 4294967147

4294967295

 4294967122

 4294967097

 4294967071

 4294967046

 4294967040

# Harmonies

## Analogous

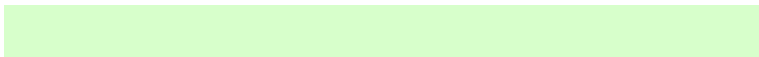
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964407



4294967224



4292345803

# Triad

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



4294967224



4288151551



4294960127

# Complementary

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



4294967224



4290296063

# 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.



4294962175



4294967224



4290510847

# Square

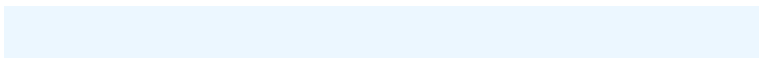
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294967224



4288020479



4293720063



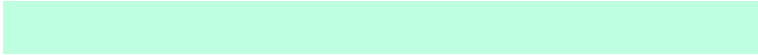
4294959847

# Rectangle

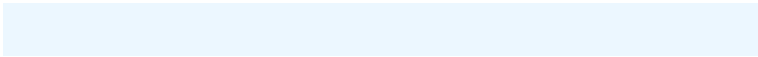
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294967224



4290641887



4293720063



4294960639



# Sweetspot

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



4294967224



4294967275



4294949048



4286611571



4278190080



4286611584



# Same Dimension

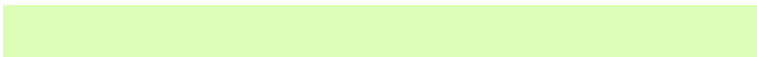
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967224



4294967211



4292673464



4286611571



4290756352



4282400768



# Inverse Universe

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



4290296063



4289440767



4292655359



4285756288



4278190271

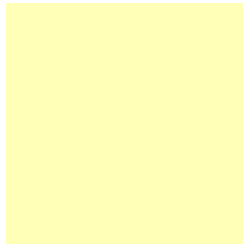


4278190144



# Previews

## White Background



This preview shows how the Android color 4294967224 looks on a white background.

## Color Contrast Check

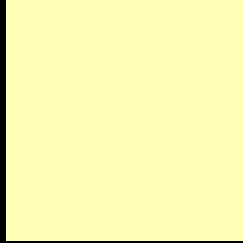
Large Text (above 18pt) WCAG AA × Fail

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 4294967224 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 4294967224 Background



This preview shows how black text looks on a background with the Android color 4294967224.

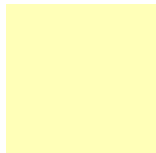


This preview shows how white text looks on a background with the Android color 4294967224.

# 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**  
4294967224

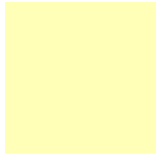


**Protanopia**  
4294966254

**Deuteranopia**  
4294966006

**Tritanopia**  
4294965759

# Trichromacy



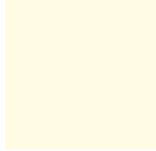
**Original Color**  
4294967224



**Protanomaly**  
4294966490

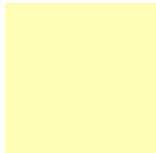


**Deuteranomaly**  
4294966495

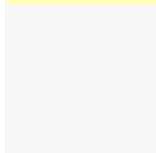


**Tritanomaly**  
4294966245

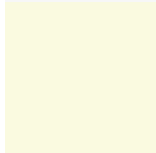
# Monochromacy



**Original Color**  
4294967224



**Achromatopsia**  
4294440951



**Achromatomaly**  
4294638304

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294967224 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 184) }
```

## Border

The CSS property to change the border of an element to Android 4294967224 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, 184) }
```

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

```
.border{ border-color:rgb(255, 255, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4294967224 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, 184) }
```

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

```
.background{ background-color: rgb(255,  
255, 184) }
```

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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