

Converting Colors

Android(4294967237)

Have a look what the booklet for
Android(4294967237) contains.

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Color

Android(4294967237)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFC5
RGB	255, 255, 197
RGB Percent	100%, 100%, 77%
CMY	0.0000, 0.0000, 0.2275
CMYK	0.00, 0.00, 0.23, 0.00
HSL	60°, 100%, 89%
HSV	60°, 23%, 100%
XYZ	87.0780, 96.8112, 66.9203
YIQ	248.3880, 18.6180, -18.0380

Conversions

Conversions Part 2

Format	Color
RYB	197, 255, 197
Decimal	16777157
CIELab	98.75, -9.01, 27.81
CIELCh	99, 29.230, 107.956
Yxy	96.8112, 0.3472, 0.3860
Android (android.graphics.Color)	4294967237 (0xFFFFFFFFC5)
YUV	248.3880, -25.3343, 5.7987
Hunter-Lab	98.3927, -14.2138, 28.5497

Details

The Android color `4294967237` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291151359`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967294`, and `4291217039` is the 20% darker color. If you saturate the color by 10%, you get `4294967212`, and if you desaturate by 10%, it is `4294967263`.

Distribution



- Red (100%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967237 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 4294967237 by changing the saturation by 10% instead.

 4294967237

 4294967237

4294967295

 4293059242

4294967294

 4291217039

 4289375093

 4287598940

 4285888324

 4284243501

 4282599190

 4281151488

 4279639040

 4294967237

 4294967237

 4294967212

 4294967263

 4294967186

 4294967288

 4294967161

4294967295

 4294967135

 4294967109

 4294967084

 4294967058

 4294967040

Harmonies

Analogous

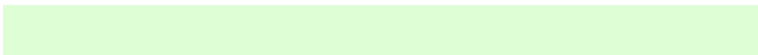
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964932



4294967237



4292804565

Triad

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



4294967237



4289789951



4294961407

Complementary

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



4294967237



4291151359

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.



4294963199



4294967237



4291559423

Square

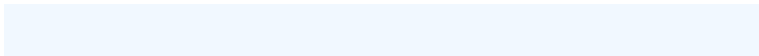
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294967237



4289593343



4294047999



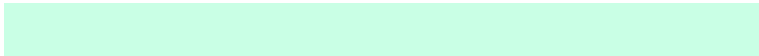
4294961387

Rectangle

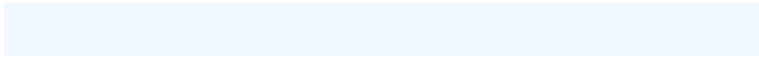
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294967237



4291428325



4294047999



4294961919

Sweetspot

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



4294967237



4294967277



4294952389



4286611573



4278190080



4286611584

Same Dimension

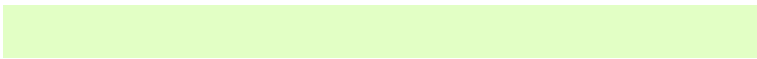
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967237



4294967226



4293066693



4286611571



4290756352



4282400768

Inverse Universe

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



4291151359



4290427647



4293051903



4285756288



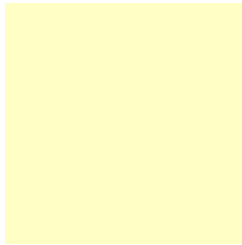
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294967237 looks on a white background.

Color Contrast Check

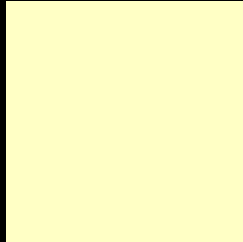
Large Text (above 18pt) WCAG AA × Fail

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 4294967237 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 4294967237 Background



This preview shows how black text looks on a background with the Android color 4294967237.



This preview shows how white text looks on a background with the Android color 4294967237.

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
4294967237

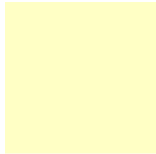


Protanopia
4294966257

Deuteranopia
4294966264

Tritanopia
4294966015

Trichromacy



Original Color
4294967237



Protanomaly
4294966497

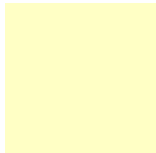


Deuteranomaly
4294966501

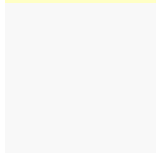


Tritanomaly
4294966506

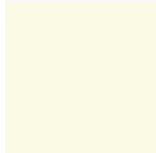
Monochromacy



Original Color
4294967237



Achromatopsia
4294506744



Achromatomaly
4294704101

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967237 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 197) }
```

Border

The CSS property to change the border of an element to Android 4294967237 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, 197) }
```

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

```
.border{ border-color:rgb(255, 255, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294967237 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
255, 197) }
```

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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