

Converting Colors

Android(4294967179)

Have a look what the booklet for
Android(4294967179) contains.

Android(4294967179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294967179)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF8B
RGB	255, 255, 139
RGB Percent	100%, 100%, 55%
CMY	0.0000, 0.0000, 0.4549
CMYK	0.00, 0.00, 0.45, 0.00
HSL	60°, 100%, 77%
HSV	60°, 45%, 100%
XYZ	81.6602, 94.6441, 38.3903
YIQ	241.7760, 37.2360, -36.0760

Conversions

Conversions Part 2

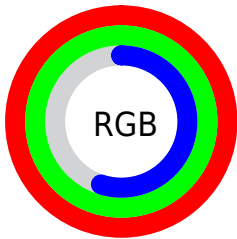
Format	Color
R_{YB}	139, 255, 139
Decimal	16777099
CIE _{Lab}	97.89, -15.58, 55.07
CIE _{LCh}	98, 57.233, 105.797
Yxy	94.6441, 0.3804, 0.4408
Android (android.graphics.Color)	4294967179 (0xFFFFFFFF8B)
YUV	241.7760, -50.6686, 11.5974
Hunter-Lab	97.2852, -20.4180, 44.7029

Details

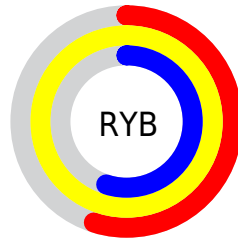
The Android color `4294967179` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287335423`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967234`, and `4291085910` is the 20% darker color. If you saturate the color by 10%, you get `4294967154`, and if you desaturate by 10%, it is `4294967204`.

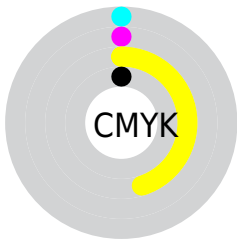
Distribution



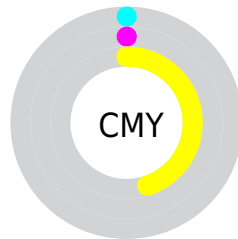
- Red (100%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967179 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 4294967179 by changing the saturation by 10% instead.



4294967179



4294967179

4294967295



4292993648



4294967234



4291085910



4294967263



4289243963



4294967292



4287402271



4285626112



4283850496



4282140416



4280496384



4278459648

 4294967179

 4294967179

 4294967154

 4294967204

 4294967128

 4294967230

 4294967102

 4294967256

 4294967077

 4294967281

 4294967051

4294967295

 4294967040

Harmonies

Analogous

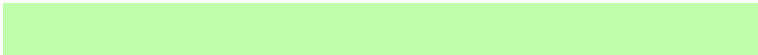
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962316



4294967179



4290838441

Triad

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



4294967179



4278255615



4294955007

Complementary

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



4294967179



4287335423

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.



4294959103



4294967179



4284940287

Square

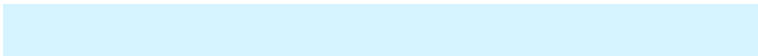
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294967179



4278255615



4292211967



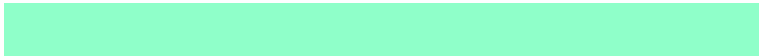
4294954461

Rectangle

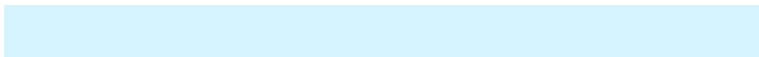
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294967179



4287627209



4292211967



4294956287

Sweetspot

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



4294967179



4294967259



4294937483



4286611562



4278190080



4286611584

Same Dimension

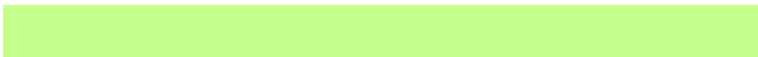
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967179



4294967155



4291166091



4286611571



4290756352



4282400768

Inverse Universe

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



4287335423



4285756415



4291136511



4285756288



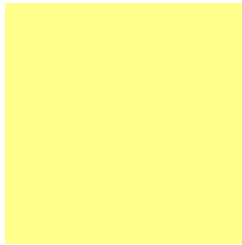
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294967179 looks on a white background.

Color Contrast Check

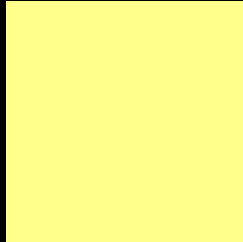
Large Text (above 18pt) WCAG AA × Fail

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 4294967179 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 4294967179 Background



This preview shows how black text looks on a background with the Android color 4294967179.



This preview shows how white text looks on a background with the Android color 4294967179.

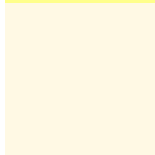
Color Blindness Simulation

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](#).

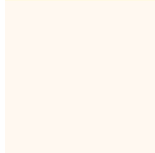
Dichromacy




Original Color
4294967179



Protanopia
4294965732

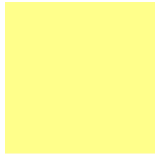


Deuteranopia
4294965488



Tritanopia
4294964988

Trichromacy



Original Color
4294967179



Protanomaly
4294966212



Deuteranomaly
4294966219

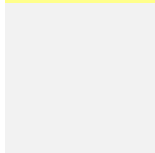


Tritanomaly
4294965715

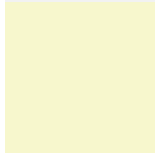
Monochromacy



Original Color
4294967179



Achromatopsia
4294111986



Achromatomaly
4294440909

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967179 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 139) }
```

Border

The CSS property to change the border of an element to Android 4294967179 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, 139) }
```

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

```
.border{ border-color:rgb(255, 255, 139) }
```

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, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 255, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 255, 139); box-shadow:4px 4px 4px 4px rgb(255, 255, 139) }
```

Background

The CSS property to change the background color of an element to Android 4294967179 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, 139) }
```

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

```
.background{ background-color: rgb(255,  
255, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor