

Converting Colors

Android(4294573519)

Have a look what the booklet for
Android(4294573519) contains.

Android(4294573519)	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(4294573519)

Conversions

Conversions Part 1

Format	Color
Hex	F9FDCF
RGB	249, 253, 207
RGB Percent	98%, 99%, 81%
CMY	0.0235, 0.0078, 0.1882
CMYK	0.02, 0.00, 0.18, 0.01
HSL	65°, 92%, 90%
HSV	65°, 18%, 99%
XYZ	85.4547, 94.8953, 72.8442
YIQ	246.5600, 12.3820, -15.1540

Conversions

Conversions Part 2

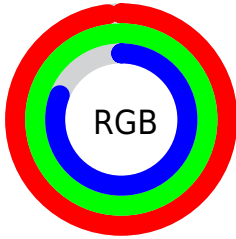
Format	Color
RYB	207, 253, 211
Decimal	16383439
CIELab	97.99, -8.76, 21.62
CIELCh	98, 23.325, 112.068
Yxy	94.8953, 0.3375, 0.3748
Android (android.graphics.Color)	4294573519 (0xFFFF9FDCF)
YUV	246.5600, -19.5031, 2.1399
Hunter-Lab	97.4142, -13.8893, 23.8542

Details

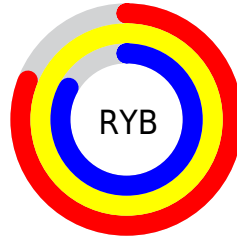
The Android color `4294573519` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292071421`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290823321` is the 20% darker color. If you saturate the color by 10%, you get `4294442422`, and if you desaturate by 10%, it is `4294704616`.

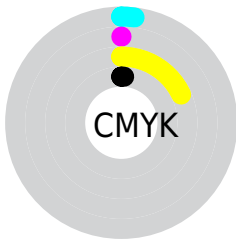
Distribution



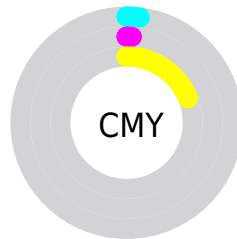
- Red (98%)
- Green (99%)
- Blue (81%)



- Red (81%)
- Yellow (99%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294573519 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 4294573519 by changing the saturation by 10% instead.

 4294573519

 4294573519

4294967295

 4292665523

 4290823321

 4289046910

 4287270757

 4285625677

 4283981110

 4282402080

 4280889098

 4279441920

 4294573519

 4294573519

 4294442422

 4294704616

 4294311324

 4294835711

 4294114691

 4294966783

 4293983594

 4293852496

 4293721399

 4293590302

 4293393669

 4293393664

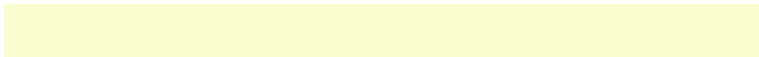
Harmonies

Analogous

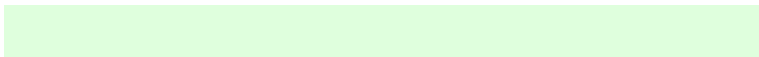
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964941



4294573519



4292870109

Triad

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



4294573519



4290969599



4294961919

Complementary

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



4294573519



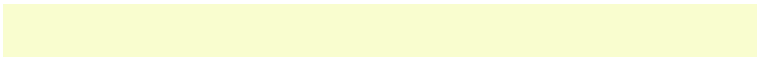
4292071421

Split Complementary

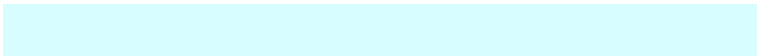
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962943



4294573519



4292410879

Square

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



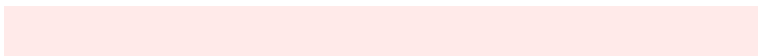
4294573519



4290641919



4294374911



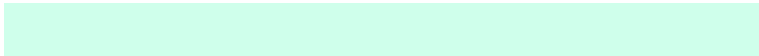
4294961897

Rectangle

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



4294573519



4291821547



4294374911



4294962175

Sweetspot

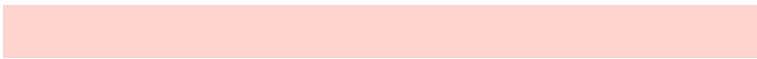
The Sweet Spot groups the original color and five complimentary colors.



4294573519



4294901746



4294824911



4286546040



4278190080



4286611584

Same Dimension

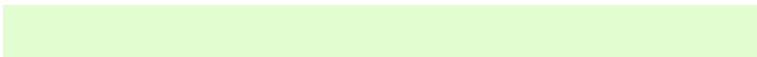
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294573519



4294639559



4293066191



4286480499



4289707776



4282007552

Inverse Universe

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



4292071421



4291610623



4293578749



4285821824



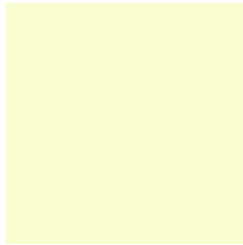
4279304383



4278583360

Previews

White Background



This preview shows how the Android color 4294573519 looks on a white background.

Color Contrast Check

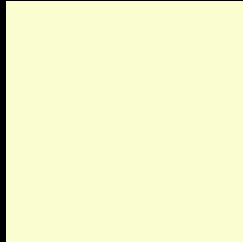
Large Text (above 18pt) WCAG AA × Fail

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 4294573519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

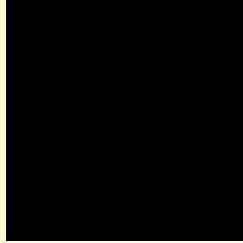
Any Text WCAG AA ✓ Pass

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 4294573519 Background



This preview shows how black text looks on a background with the Android color 4294573519.

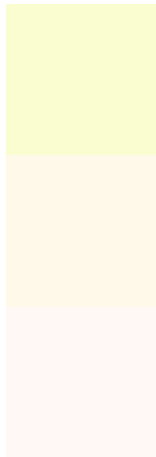


This preview shows how white text looks on a background with the Android color 4294573519.

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



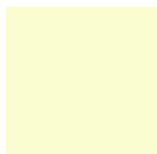
Original Color
4294573519

Protanopia
4294965737

Deuteranopia
4294965492

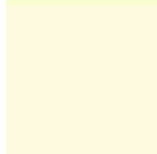
Tritanopia
4294768895

Trichromacy



Original Color

4294573519



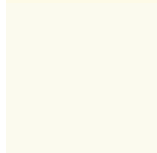
Protanomaly

4294834912



Deuteranomaly

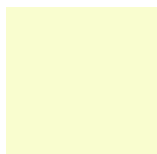
4294834919



Tritanomaly

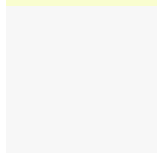
4294703854

Monochromacy



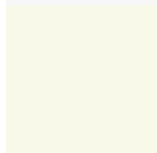
Original Color

4294573519



Achromatopsia

4294440951



Achromatomaly

4294506984

CSS Examples

Text

The CSS property to change the color of the text to Android 4294573519 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(249, 253, 207)` looks like.

```
.text, #text, p{  
    color:rgb(249, 253, 207)  
}
```

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(249, 253, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 253, 207) }
```

Border

The CSS property to change the border of an element to Android 4294573519 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(249, 253, 207) }
```

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

```
.border{ border-color:rgb(249, 253, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 253, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 253, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 253, 207); box-shadow:4px 4px 4px 4px rgb(249, 253, 207) }
```

Background

The CSS property to change the background color of an element to Android 4294573519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 253, 207) }
```

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

```
.background{ background-color: rgb(249,  
253, 207) }
```

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