

Converting Colors

Android(4294768889)

Have a look what the booklet for
Android(4294768889) contains.

Android(4294768889)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4294768889)

Conversions

Conversions Part 1

Format	Color
Hex	FCF8F9
RGB	252, 248, 249
RGB Percent	99%, 97%, 98%
CMY	0.0118, 0.0275, 0.0235
CMYK	0.00, 0.02, 0.01, 0.01
HSL	345°, 40%, 98%
HSV	345°, 2%, 99%
XYZ	90.8112, 94.6698, 103.1094
YIQ	249.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

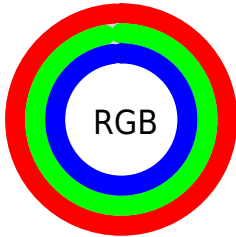
Format	Color
R _{YB}	252, 248, 249
Decimal	16578809
CIE Lab	97.90, 1.51, -0.02
CIE LCh	98, 1.506, 359.274
Yxy	94.6698, 0.3147, 0.3280
Android (android.graphics.Color)	4294768889 (0xFFFCF8F9)
YUV	249.3100, -0.1528, 2.3591
Hunter-Lab	97.2984, -3.6735, 5.2779

Details

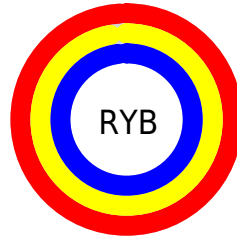
The Android color 4294768889 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294507771, and the grayscale version is 4294572537.

A 20% lighter version of the original color is 4294967295, and 4291018945 is the 20% darker color. If you saturate the color by 10%, you get 4294762470, and if you desaturate by 10%, it is 4294770687.

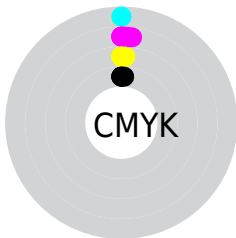
Distribution



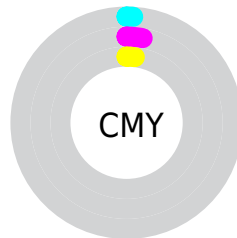
- Red (99%)
- Green (97%)
- Blue (98%)



- Red (99%)
- Yellow (97%)
- Blue (98%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294768889 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 4294768889 by changing the saturation by 10% instead.

 4294768889

 4294768889

4294967295

 4292860892

 4291018945

 4289242533

 4287531659

 4285821298

 4284242009

 4282663234

 4281215788

 4279834391

 4294768889

 4294768889

 4294762470

4294770687

 4294756051

 4294749376

 4294742957

 4294736538

 4294730120

 4294723701

 4294717026

 4294710607

Harmonies

Analogous

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



4294703354



4294768889



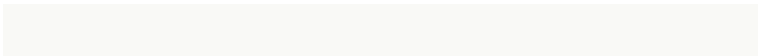
4294768888

Triad

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



4294768889



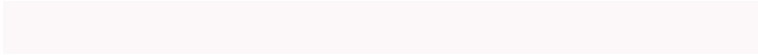
4294572534



4294376187

Complementary

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



4294768889



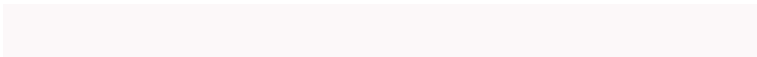
4294507771

Split Complementary

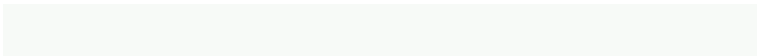
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294376186



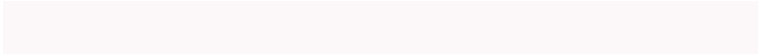
4294768889



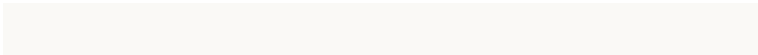
4294441719

Square

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



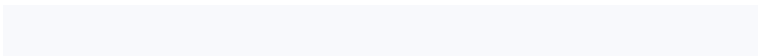
4294768889



4294638070



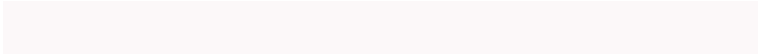
4294376185



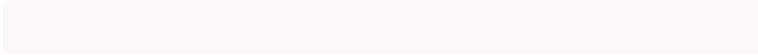
4294507004

Rectangle

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



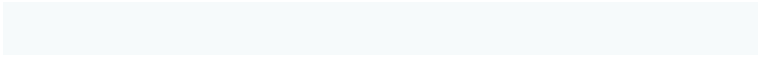
4294768889



4294768887



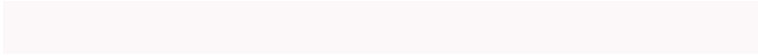
4294376185



4294376187

Sweetspot

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



4294768889

4294967295



4294703356



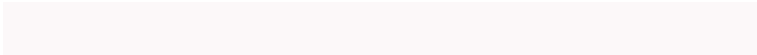
4286611584



4278190080

Same Dimension

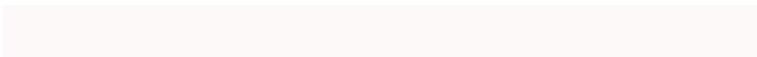
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294768889



4294966011



4294769144



4286413435



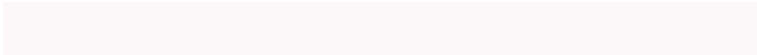
4290576431



4282187791

Inverse Universe

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



4294768889



4294966011



4294507516



4286413435



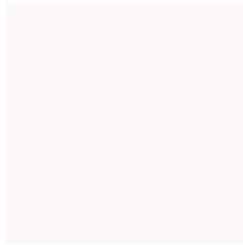
4290576431



4282187791

Previews

White Background



This preview shows how the Android color 4294768889 looks on a white background.

Color Contrast Check

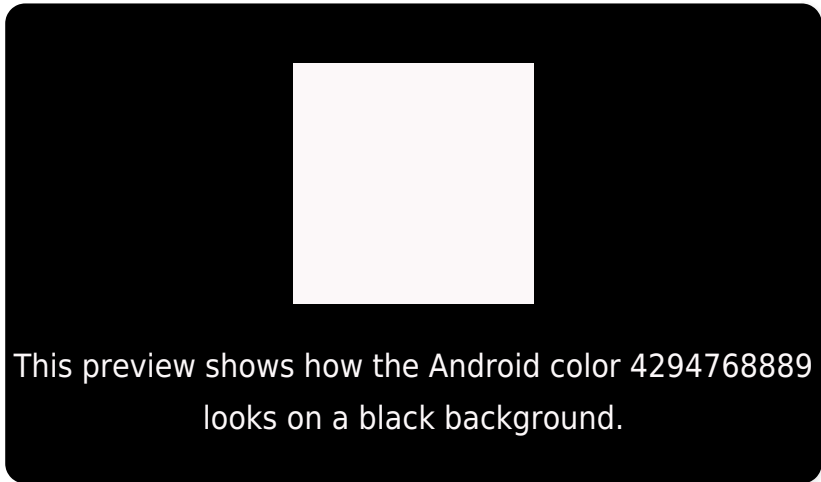
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294768889 Background



This preview shows how black text looks on a background with the Android color 4294768889.



This preview shows how white text looks on a background with the Android color 4294768889.

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
4294768889

Protanopia
4294834425

Deuteranopia
4294965241

Tritanopia
4294703359

Trichromacy

Original Color

4294768889

Protanomaly

4294834425

Deuteranomaly

4294899705

Tritanomaly

4294703357

Monochromacy

Original Color

4294768889

Achromatopsia

4294572537

Achromatomaly

4294638073

CSS Examples

Text

The CSS property to change the color of the text to Android 4294768889 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(252, 248, 249)` looks like.

```
.text, #text, p{  
    color:rgb(252, 248, 249)  
}
```

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(252, 248, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 248, 249) }
```

Border

The CSS property to change the border of an element to Android 4294768889 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(252, 248, 249) }
```

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

```
.border{ border-color:rgb(252, 248, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 248, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 248, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 248, 249);  
box-shadow:4px 4px 4px 4px rgb(252, 248,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4294768889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 248, 249) }
```

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

```
.background{ background-color: rgb(252,  
248, 249) }
```

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