

Converting Colors

Android(4294569933)

Have a look what the booklet for
Android(4294569933) contains.

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Color

Android(4294569933)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F9EFCD |
| RGB | 249, 239, 205 |
| RGB Percent | 98%, 94%, 80% |
| CMY | 0.0235, 0.0627, 0.1961 |
| CMYK | 0.00, 0.04, 0.18, 0.02 |
| HSL | 46°, 79%, 89% |
| HSV | 46°, 18%, 98% |
| XYZ | 80.9529, 86.2805, 70.1447 |
| YIQ | 238.1140, 16.8740, -8.4540 |

Conversions

Conversions Part 2

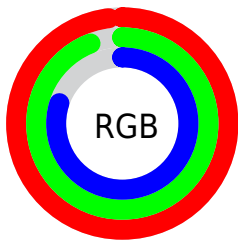
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 249, 205 |
| Decimal | 16379853 |
| CIE Lab | 94.43, -2.05, 17.67 |
| CIE LCh | 94, 17.786, 96.614 |
| Yxy | 86.2805, 0.3410, 0.3635 |
| Android (android.graphics.Color) | 4294569933 (0xFFF9EFCD) |
| YUV | 238.1140, -16.3252, 9.5470 |
| Hunter-Lab | 92.8873, -6.9870, 20.2477 |

Details

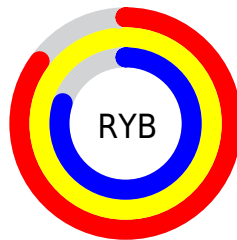
The Android color `4294569933` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291680249`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290819991` is the 20% darker color. If you saturate the color by 10%, you get `4294568372`, and if you desaturate by 10%, it is `4294571494`.

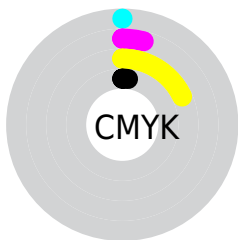
Distribution



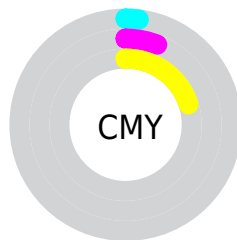
- Red (98%)
- Green (94%)
- Blue (80%)



- Red (85%)
- Yellow (98%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294569933 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 4294569933 by changing the saturation by 10% instead.

 4294569933

 4294569933

4294967295

 4292662193

 4290819991

 4289043581

 4287267428

 4285622604

 4283978037

 4282399263

 4280952072

 4279373824

 4294569933

 4294569933

 4294568372

 4294571494

 4294567067

 4294572799

 4294565506

 4294574079

 4294563945

 4294562641

 4294561080

 4294559519

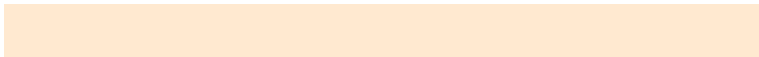
 4294558214

 4294557696

Harmonies

Analogous

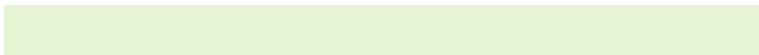
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961616



4294569933



4293260499

Triad

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



4294569933



4291033343



4294960637

Complementary

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



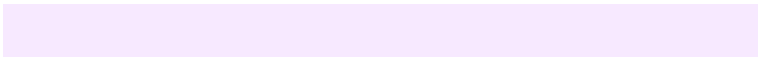
4294569933



4291680249

Split Complementary

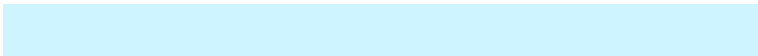
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294437375



4294569933



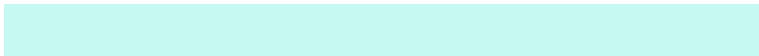
4291753215

Square

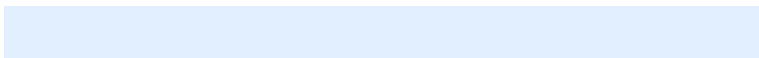
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294569933



4291230194



4292997119



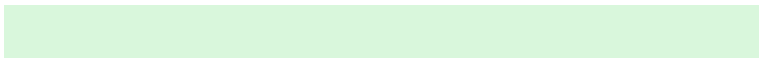
4294960108

Rectangle

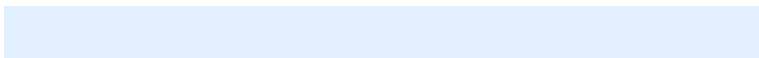
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294569933



4292474844



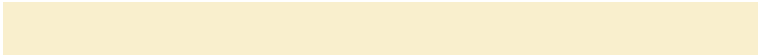
4292997119



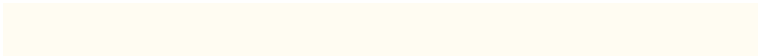
4294960895

Sweetspot

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



4294569933



4294966514



4294561239



4286611064



4278190080



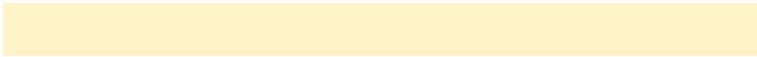
4286611584

Same Dimension

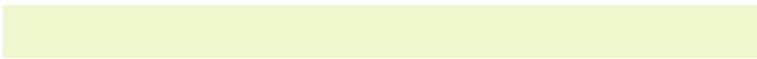
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294569933



4294964169



4293786061



4286413424



4290613760



4282199808

Inverse Universe

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



4291680249



4291417855



4292464121



4285559677



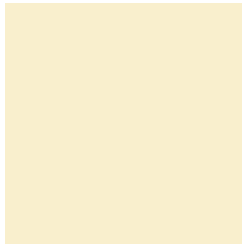
4278201277



4278193725

Previews

White Background



This preview shows how the Android color 4294569933 looks on a white background.

Color Contrast Check

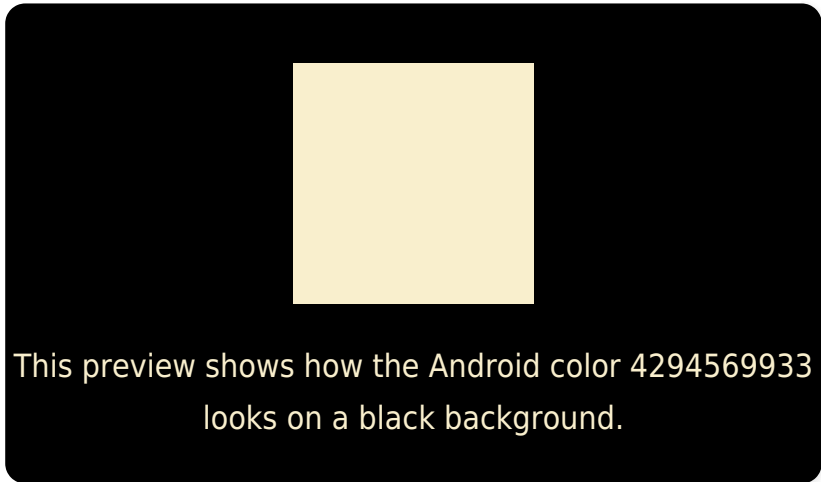
Large Text (above 18pt) WCAG AA × Fail

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

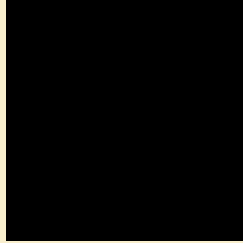
Any Text WCAG AA ✓ Pass

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 4294569933 Background



This preview shows how black text looks on a background with the Android color 4294569933.

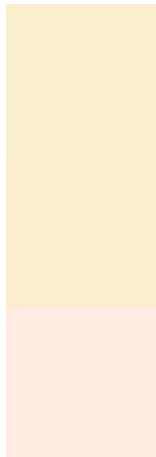


This preview shows how white text looks on a background with the Android color 4294569933.

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
4294569933

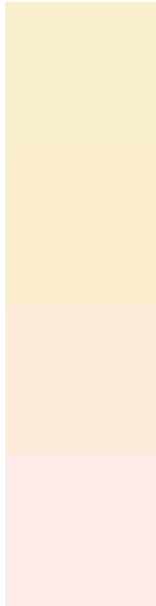
Protanopia
4294700749

Deuteranopia
4294962145



Tritanopia
4294961659

Trichromacy



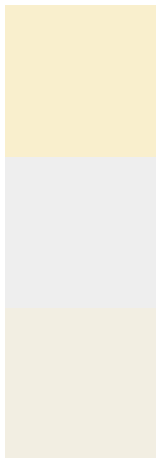
Original Color
4294569933

Protanomaly
4294635213

Deuteranomaly
4294831322

Tritanomaly
4294831082

Monochromacy



Original Color
4294569933

Achromatopsia
4293848814

Achromatomaly
4294110946

CSS Examples

Text

The CSS property to change the color of the text to Android 4294569933 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, 239, 205)` looks like.

```
.text, #text, p{  
    color:rgb(249, 239, 205)  
}
```

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, 239, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 239, 205) }
```

Border

The CSS property to change the border of an element to Android 4294569933 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, 239, 205) }
```

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

```
.border{ border-color:rgb(249, 239, 205) }
```

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

Here you see how a box with a 4 pixel rgb(249, 239, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 239, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 239, 205);  
box-shadow:4px 4px 4px 4px rgb(249, 239,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4294569933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 239, 205) }
```

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

```
.background{ background-color: rgb(249,  
239, 205) }
```

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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