

Converting Colors

Android(4294574048)

Have a look what the booklet for
Android(4294574048) contains.

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Color

Android(4294574048)

Conversions

Conversions Part 1

Format	Color
Hex	F9FFE0
RGB	249, 255, 224
RGB Percent	98%, 100%, 88%
CMY	0.0235, 0.0000, 0.1216
CMYK	0.02, 0.00, 0.12, 0.00
HSL	72°, 100%, 94%
HSV	72°, 12%, 100%
XYZ	88.2815, 97.0416, 84.5990
YIQ	249.6720, 6.3750, -10.9130

Conversions

Conversions Part 2

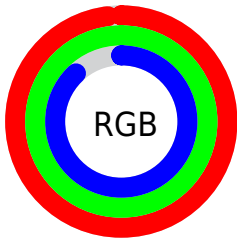
Format	Color
RYB	224, 255, 230
Decimal	16383968
CIELab	98.84, -7.18, 14.14
CIELCh	99, 15.860, 116.904
Yxy	97.0416, 0.3271, 0.3595
Android (android.graphics.Color)	4294574048 (0xFFFF9FFE0)
YUV	249.6720, -12.6563, -0.5893
Hunter-Lab	98.5097, -12.4255, 18.0392

Details

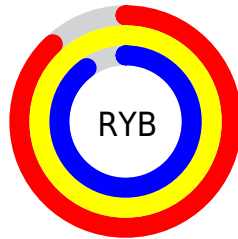
The Android color `4294574048` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293320959`, and the grayscale version is `4294638330`.

A 20% lighter version of the original color is `4294967295`, and `4290823849` is the 20% darker color. If you saturate the color by 10%, you get `4294246343`, and if you desaturate by 10%, it is `4294901754`.

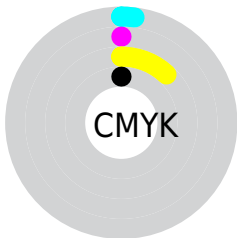
Distribution



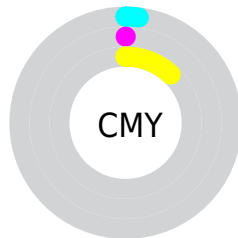
- Red (98%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294574048 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 4294574048 by changing the saturation by 10% instead.

 4294574048

 4294574048

4294967295

 4292666052

 4290823849

 4289047438

 4287336821

 4285626204

 4284046916

 4282468142

 4281020441

 4279769856

 4294574048

 4294574048

 4294246343

 4294901754

 4293918637

4294967295

 4293590931


 4293263226

 4292935521

 4292607815

 4292280110

 4292017940

 4291755776

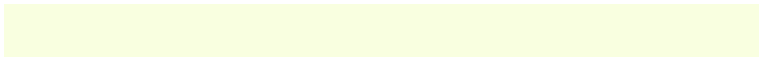
Harmonies

Analogous

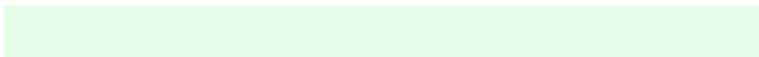
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965981



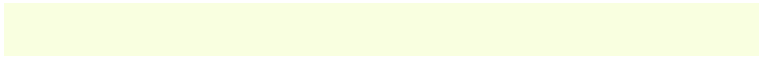
4294574048



4293394410

Triad

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



4294574048



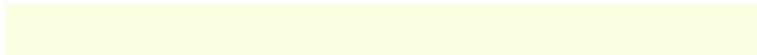
4292542463



4294963710

Complementary

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



4294574048



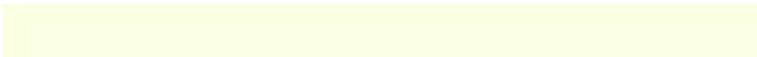
4293320959

Split Complementary

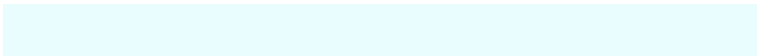
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964479



4294574048



4293524991

Square

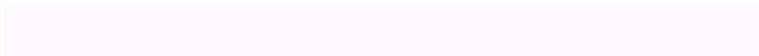
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



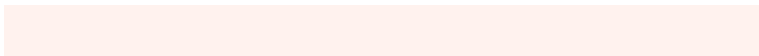
4294574048



4292214783



4294834431



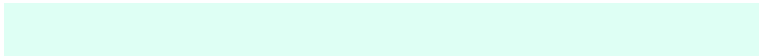
4294963950

Rectangle

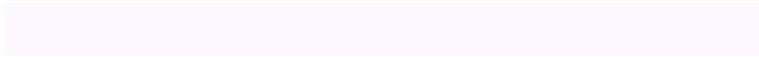
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294574048



4292804596



4294834431



4294963967

Sweetspot

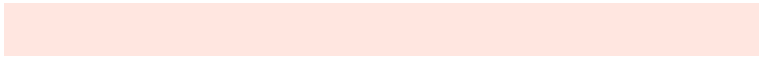
The Sweet Spot groups the original color and five complimentary colors.



4294574048



4294836213



4294960864



4286480505



4278190080



4286611584

Same Dimension

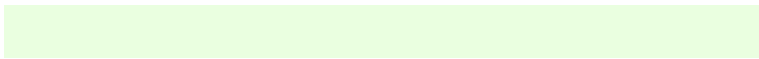
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294574048



4294508505



4293591008



4286414963



4288331520



4281548800

Inverse Universe

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



4293320959



4292925951



4294303999



4285887360



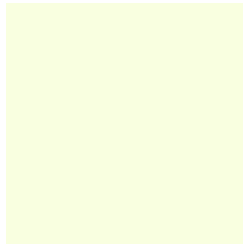
4280615103



4278976576

Previews

White Background



This preview shows how the Android color 4294574048 looks on a white background.

Color Contrast Check

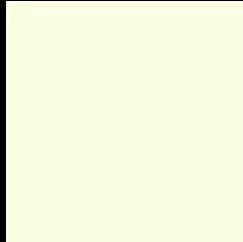
Large Text (above 18pt) WCAG AA × Fail

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 4294574048 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 4294574048 Background



This preview shows how black text looks on a background with the Android color 4294574048.



This preview shows how white text looks on a background with the Android color 4294574048.

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
4294574048



Protanopia
4294966259

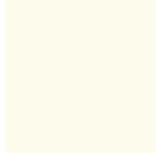
Deuteranopia
4294966265

Tritanopia
4294769663

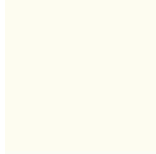
Trichromacy



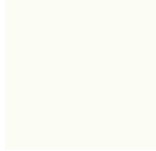
Original Color
4294574048



Protanomaly
4294835436



Deuteranomaly
4294835440

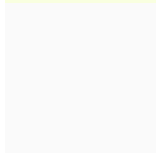


Tritanomaly
4294704372

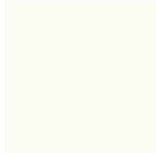
Monochromacy



Original Color
4294574048



Achromatopsia
4294638330



Achromatomaly
4294638833

CSS Examples

Text

The CSS property to change the color of the text to Android 4294574048 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, 255, 224)` looks like.

```
.text, #text, p{  
    color:rgb(249, 255, 224)  
}
```

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, 255, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 255, 224) }
```

Border

The CSS property to change the border of an element to Android 4294574048 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, 255, 224) }
```

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

```
.border{ border-color:rgb(249, 255, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 255, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 255, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 255, 224);  
box-shadow:4px 4px 4px 4px rgb(249, 255,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4294574048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 255, 224) }
```

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

```
.background{ background-color: rgb(249,  
255, 224) }
```

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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