

Converting Colors

Android(4294574014)

Have a look what the booklet for
Android(4294574014) contains.

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Color

Android(4294574014)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F9FFBE |
| RGB | 249, 255, 190 |
| RGB Percent | 98%, 100%, 75% |
| CMY | 0.0235, 0.0000, 0.2549 |
| CMYK | 0.02, 0.00, 0.25, 0.00 |
| HSL | 66°, 100%, 87% |
| HSV | 66°, 25%, 100% |
| XYZ | 84.1212, 95.3774, 62.6912 |
| YIQ | 245.7960, 17.2890, -21.4870 |

Conversions

Conversions Part 2

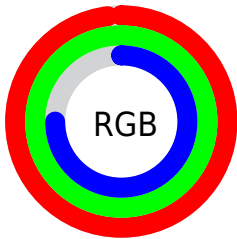
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 190, 255, 196 |
| Decimal | 16383934 |
| CIELab | 98.18, -12.12, 30.49 |
| CIELCh | 98, 32.805, 111.677 |
| Yxy | 95.3774, 0.3473, 0.3938 |
| Android (android.graphics.Color) | 4294574014 (0xFFFF9FFBE) |
| YUV | 245.7960, -27.5074, 2.8099 |
| Hunter-Lab | 97.6614, -17.1554, 30.3033 |

Details

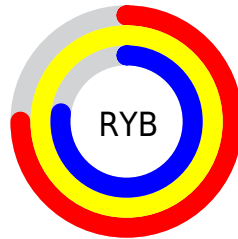
The Android color `4294574014` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291084031`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967287`, and `4290823816` is the 20% darker color. If you saturate the color by 10%, you get `4294442917`, and if you desaturate by 10%, it is `4294705112`.

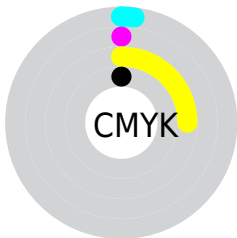
Distribution



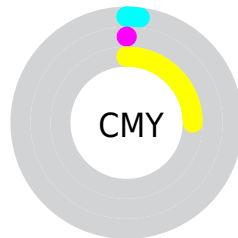
- Red (98%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294574014 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 4294574014 by changing the saturation by 10% instead.

 4294574014

 4294574014

4294967295

 4292666019

 4294967287

 4290823816

 4288981870

 4287271254

 4285560638

 4283850278

 4282271503

 4280823808

 4279114752

 4294574014

 4294574014

 4294442917

 4294705112

 4294246283

 4294901745

 4294115186

4294967295

 4293984088

 4293787455

 4293656357

 4293525260

 4293394176

Harmonies

Analogous

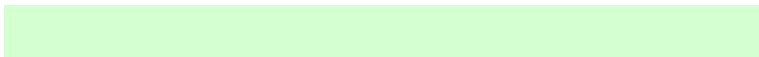
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964667



4294574014



4292149201

Triad

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



4294574014



4289003519



4294960127

Complementary

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



4294574014



4291084031

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.



4294961919



4294574014



4291297279

Square

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



4294574014



4288544767



4294178303



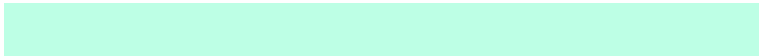
4294960356

Rectangle

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



4294574014



4290641893



4294178303



4294960639

Sweetspot

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



4294574014



4294836203



4294951870



4286480499



4278190080



4286611584

Same Dimension

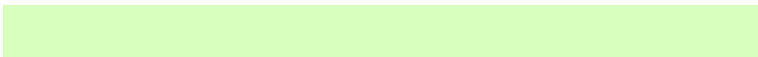
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294574014



4294508464



4292476862



4286480499



4289642240



4282007552

Inverse Universe

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



4291084031



4290228479



4293181183



4285821824



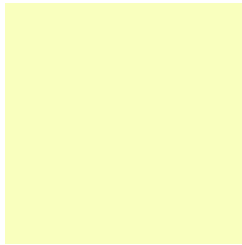
4279369919



4278583360

Previews

White Background



This preview shows how the Android color 4294574014 looks on a white background.

Color Contrast Check

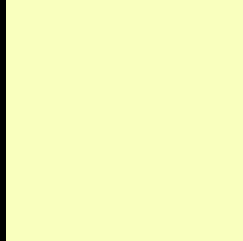
Large Text (above 18pt) WCAG AA × Fail

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 4294574014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

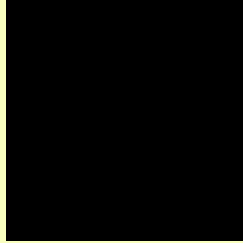
Any Text WCAG AA ✓ Pass

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 4294574014 Background



This preview shows how black text looks on a background with the Android color 4294574014.



This preview shows how white text looks on a background with the Android color 4294574014.

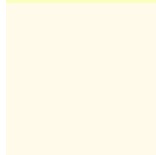
Color Blindness Simulation

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](#).

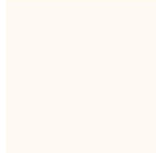
Dichromacy



Original Color
4294574014



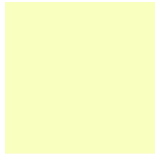
Protanopia
4294965993



Deuteranopia
4294965748

Tritanopia
4294834431

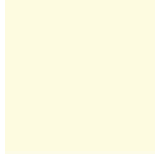
Trichromacy



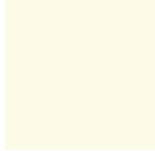
Original Color
4294574014



Protanomaly
4294835417

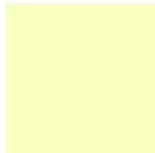


Deuteranomaly
4294835168

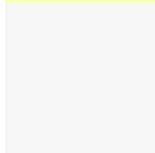


Tritanomaly
4294769639

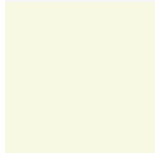
Monochromacy



Original Color
4294574014



Achromatopsia
4294375158



Achromatomaly
4294441442

CSS Examples

Text

The CSS property to change the color of the text to Android 4294574014 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(249, 255, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 255, 190) }
```

Border

The CSS property to change the border of an element to Android 4294574014 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, 190) }
```

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

```
.border{ border-color:rgb(249, 255, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 255, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 255, 190);  
box-shadow:4px 4px 4px 4px rgb(249, 255,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294574014 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, 190) }
```

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

```
.background{ background-color: rgb(249,  
255, 190) }
```

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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