

Converting Colors

Android(4294375342)

Have a look what the booklet for
Android(4294375342) contains.

Android(4294375342)	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(4294375342)

Conversions

Conversions Part 1

Format	Color
Hex	F6F7AE
RGB	246, 247, 174
RGB Percent	96%, 97%, 68%
CMY	0.0353, 0.0314, 0.3176
CMYK	0.00, 0.00, 0.30, 0.03
HSL	61°, 82%, 83%
HSV	61°, 30%, 97%
XYZ	78.9068, 89.1704, 53.0972
YIQ	238.3790, 22.8370, -22.9150

Conversions

Conversions Part 2

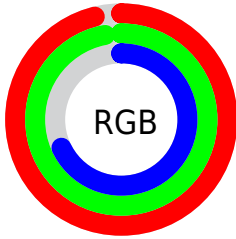
Format	Color
RYB	174, 247, 175
Decimal	16185262
CIELab	95.65, -11.33, 35.08
CIELCh	96, 36.865, 107.902
Yxy	89.1704, 0.3568, 0.4032
Android (android.graphics.Color)	4294375342 (0xFFFF6F7AE)
YUV	238.3790, -31.7388, 6.6836
Hunter-Lab	94.4301, -16.0961, 32.7628

Details

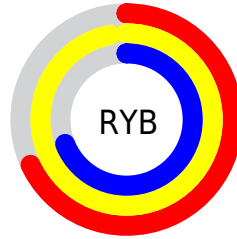
The Android color `4294375342` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289703671`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967270`, and `4290625401` is the 20% darker color. If you saturate the color by 10%, you get `4294375317`, and if you desaturate by 10%, it is `4294375367`.

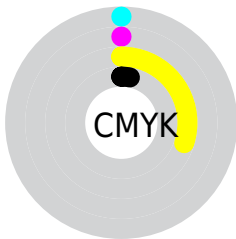
Distribution



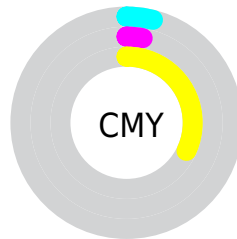
- Red (96%)
- Green (97%)
- Blue (68%)



- Red (68%)
- Yellow (97%)
- Blue (69%)



- Cyan (0%)
- Magenta (0%)
- Yellow (30%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294375342 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 4294375342 by changing the saturation by 10% instead.



4294375342



4294375342

4294967295



4292467603



4294967270



4290625401



4288783455



4287007047



4285296687



4283652119



4282007552



4280494848



4278327040

 4294375342

 4294375342

 4294375317

 4294375367

 4294309757

 4294440927

 4294309732

 4294440952

 4294309707

 4294440959

 4294244147

 4294506495

 4294244122

 4294572031

 4294244097

 4294244096

Harmonies

Analogous

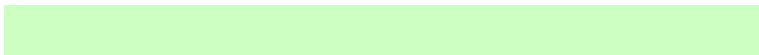
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962093



4294375342



4291690434

Triad

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



4294375342



4287299583



4294957823

Complementary

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



4294375342



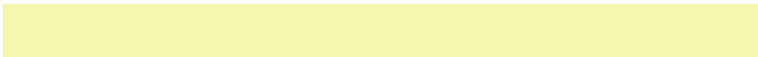
4289703671

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.



4294959871



4294375342



4289788671

Square

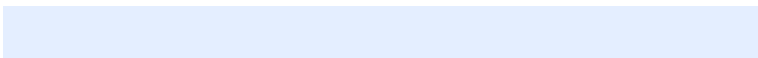
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294375342



4287102975



4293193471



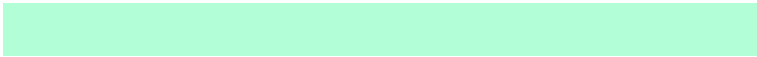
4294957534

Rectangle

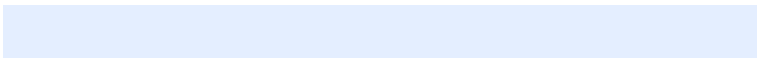
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294375342



4289920983



4293193471



4294958335

Sweetspot

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



4294375342



4294967272



4294422190



4286546033



4278190080



4286611584

Same Dimension

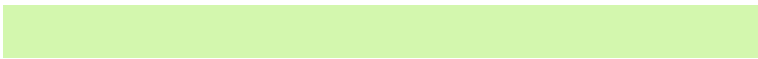
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294375342



4294901670



4292081582



4286216814



4290296320



4282006272

Inverse Universe

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



4289703671



4289177343



4292062967



4285427322



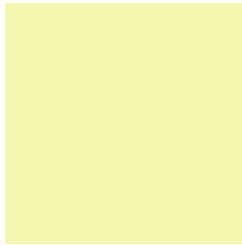
4278386874



4278255675

Previews

White Background



This preview shows how the Android color 4294375342 looks on a white background.

Color Contrast Check

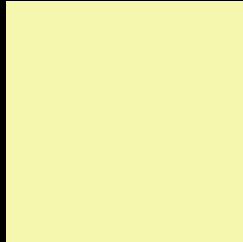
Large Text (above 18pt) WCAG AA × Fail

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 4294375342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

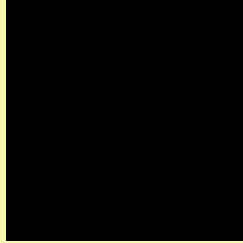
Any Text WCAG AA ✓ Pass

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 4294375342 Background



This preview shows how black text looks on a background with the Android color 4294375342.

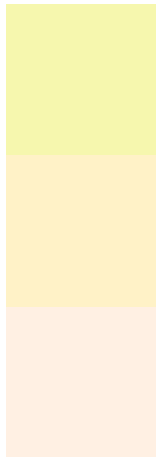


This preview shows how white text looks on a background with the Android color 4294375342.

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
4294375342

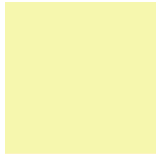
Protanopia
4294963911

Deuteranopia
4294963427

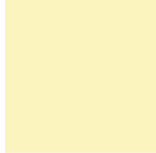


Tritanopia
4294962686

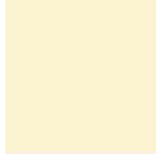
Trichromacy



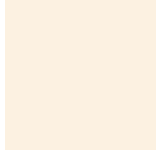
Original Color
4294375342



Protanomaly
4294767806

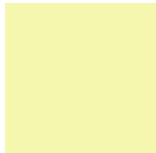


Deuteranomaly
4294767568

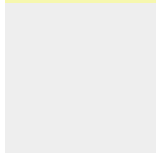


Tritanomaly
4294767073

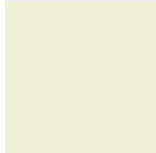
Monochromacy



Original Color
4294375342



Achromatopsia
4293848814



Achromatomaly
4294046167

CSS Examples

Text

The CSS property to change the color of the text to Android 4294375342 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(246, 247, 174)` looks like.

```
.text, #text, p{  
    color:rgb(246, 247, 174)  
}
```

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(246, 247, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 247, 174) }
```

Border

The CSS property to change the border of an element to Android 4294375342 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(246, 247, 174) }
```

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

```
.border{ border-color:rgb(246, 247, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 247, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 247, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 247, 174);  
box-shadow:4px 4px 4px 4px rgb(246, 247,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4294375342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 247, 174) }
```

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

```
.background{ background-color: rgb(246,  
247, 174) }
```

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