

Converting Colors

Android(4294966473)

Have a look what the booklet for
Android(4294966473) contains.

Android(4294966473)	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(4294966473)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCC9
RGB	255, 252, 201
RGB Percent	100%, 99%, 79%
CMY	0.0000, 0.0118, 0.2118
CMYK	0.00, 0.01, 0.21, 0.00
HSL	57°, 100%, 89%
HSV	57°, 21%, 100%
XYZ	86.5930, 95.0979, 69.0501
YIQ	247.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

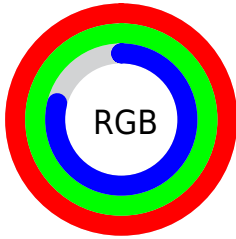
Format	Color
RYB	204, 255, 201
Decimal	16776393
CIELab	98.07, -6.98, 24.85
CIELCh	98, 25.809, 105.689
Yxy	95.0979, 0.3453, 0.3793
Android (android.graphics.Color)	4294966473 (0xFFFFFCC9)
YUV	247.0830, -22.7189, 6.9432
Hunter-Lab	97.5181, -12.1544, 26.2809

Details

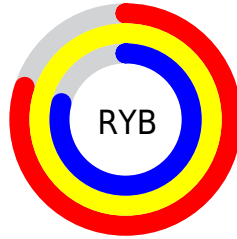
The Android color `4294966473` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291415295`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291216275` is the 20% darker color. If you saturate the color by 10%, you get `4294966192`, and if you desaturate by 10%, it is `4294966755`.

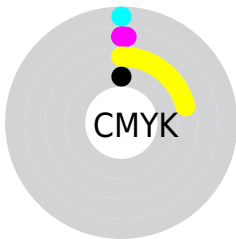
Distribution



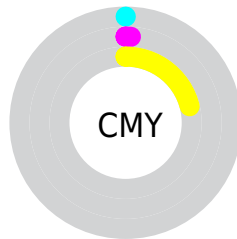
- Red (100%)
- Green (99%)
- Blue (79%)



- Red (80%)
- Yellow (100%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294966473 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 4294966473 by changing the saturation by 10% instead.

 4294966473

 4294966473

4294967295

 4293058478

 4291216275

 4289374329

 4287598176

 4285887560

 4284242993

 4282663963

 4281150978

 4279638528

 4294966473

 4294966473

 4294966192

 4294966755

 4294965654

 4294967292

 4294965372

 4294967295

 4294964835

 4294964553

 4294964272

 4294963734

 4294963456

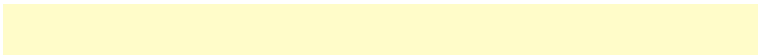
Harmonies

Analogous

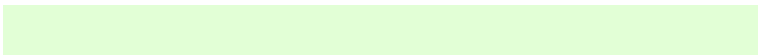
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964425



4294966473



4293066710

Triad

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



4294966473



4290314239



4294961663

Complementary

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



4294966473



4291415295

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.



4294963199



4294966473



4291756031

Square

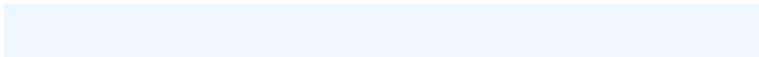
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294966473



4290248703



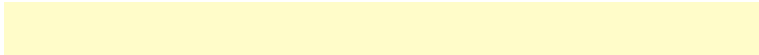
4293851135



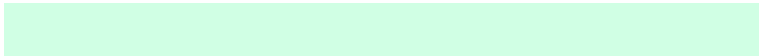
4294961389

Rectangle

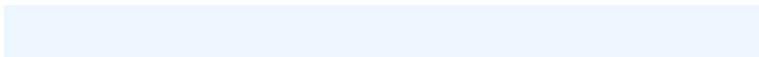
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294966473



4291887076



4293851135



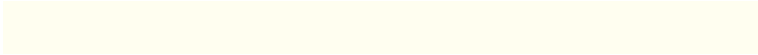
4294961919

Sweetspot

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



4294966473



4294967024



4294953421



4286611319



4278190080



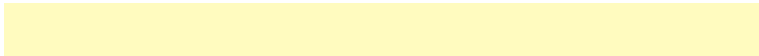
4286611584

Same Dimension

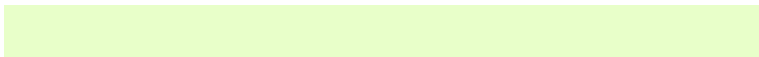
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294966473



4294966207



4293459913



4286611315



4290753792



4282399744

Inverse Universe

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



4291415295



4290757631



4292921855



4285756288



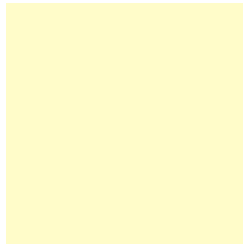
4278193087



4278191168

Previews

White Background



This preview shows how the Android color 4294966473 looks on a white background.

Color Contrast Check

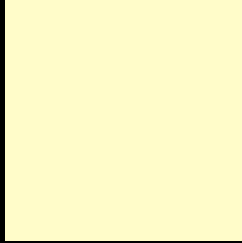
Large Text (above 18pt) WCAG AA × Fail

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 4294966473 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 4294966473 Background



This preview shows how black text looks on a background with the Android color 4294966473.

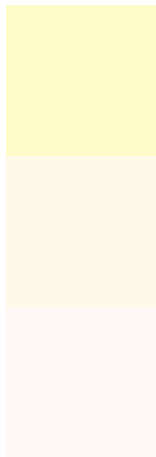


This preview shows how white text looks on a background with the Android color 4294966473.

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
4294966473

Protanopia
4294965737

Deuteranopia
4294965492



Tritanopia
4294965247

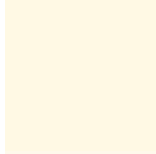
Trichromacy



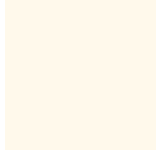
Original Color
4294966473



Protanomaly
4294965981

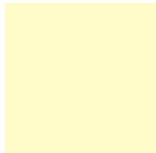


Deuteranomaly
4294965732

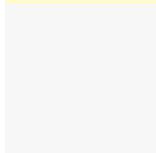


Tritanomaly
4294965739

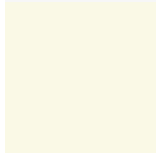
Monochromacy



Original Color
4294966473



Achromatopsia
4294440951



Achromatomaly
4294638054

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966473 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(255, 252, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 252, 201)  
}
```

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(255, 252, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 252, 201) }
```

Border

The CSS property to change the border of an element to Android 4294966473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

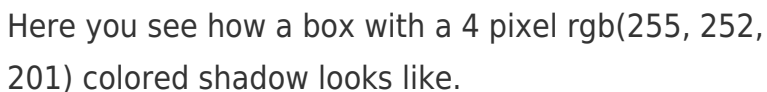
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 252, 201) }
```

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

```
.border{ border-color:rgb(255, 252, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 252, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 252, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 252, 201); box-shadow:4px 4px 4px 4px rgb(255, 252, 201) }
```

Background

The CSS property to change the background color of an element to Android 4294966473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 252, 201) }
```

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

```
.background{ background-color: rgb(255,  
252, 201) }
```

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