

Converting Colors

Android(4294311902)

Have a look what the booklet for
Android(4294311902) contains.

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Color

Android(4294311902)

Conversions

Conversions Part 1

Format	Color
Hex	F5FFDE
RGB	245, 255, 222
RGB Percent	96%, 100%, 87%
CMY	0.0392, 0.0000, 0.1294
CMYK	0.04, 0.00, 0.13, 0.00
HSL	78°, 100%, 94%
HSV	78°, 13%, 100%
XYZ	86.6010, 96.2064, 83.1126
YIQ	248.2480, 4.6330, -12.3830

Conversions

Conversions Part 2

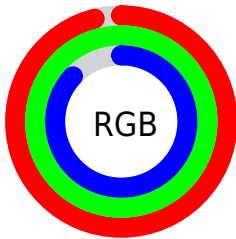
Format	Color
R _Y B	222, 255, 232
Decimal	16121822
CIE Lab	98.51, -8.87, 14.66
CIE LCh	99, 17.131, 121.175
Yxy	96.2064, 0.3257, 0.3618
Android (android.graphics.Color)	4294311902 (0xFFFF5FFDE)
YUV	248.2480, -12.9403, -2.8485
Hunter-Lab	98.0849, -14.0474, 18.4198

Details

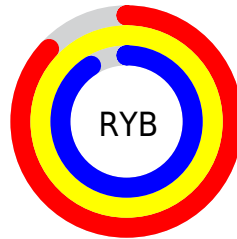
The Android color **4294311902** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4293451519**, and the grayscale version is **4294506744**.

A 20% lighter version of the original color is **4294967295**, and **4290627239** is the 20% darker color. If you saturate the color by 10%, you get **4293787589**, and if you desaturate by 10%, it is **4294836216**.

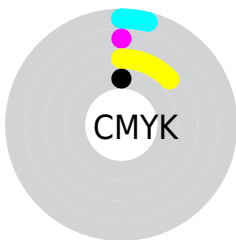
Distribution



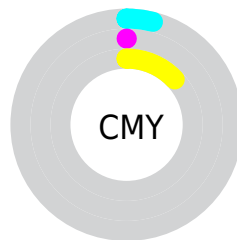
- Red (96%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294311902 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 4294311902 by changing the saturation by 10% instead.



4294311902



4294311902

4294967295



4292403906



4290627239



4288850828



4287074675



4285429594



4283784771



4282271532



4280823831



4279573248

 4294311902

 4294311902

 4293787589


 4294836216

 4293328811

4294967295

 4292804498

 4292280184

 4291755871

 4291297093

 4290772780

 4290248466

 4289920768

Harmonies

Analogous

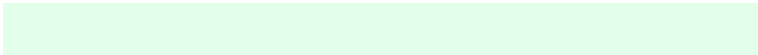
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965978



4294311902



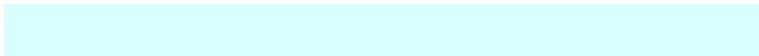
4293066730

Triad

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



4294311902



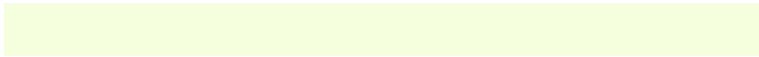
4292411391



4294963195

Complementary

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



4294311902



4293451519

Split Complementary

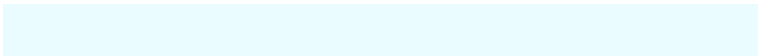
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



4294311902



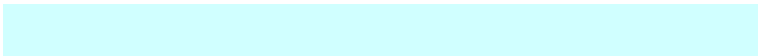
4293590271

Square

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



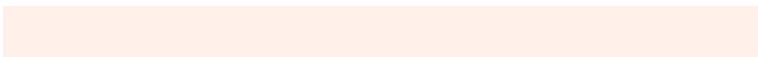
4294311902



4291887103



4294964991



4294963434

Rectangle

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



4294311902



4292411381



4294964991



4294963455

Sweetspot

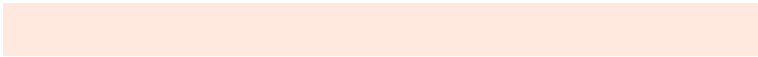
The Sweet Spot groups the original color and five complimentary colors.



4294311902



4294770677



4294961374



4286480505



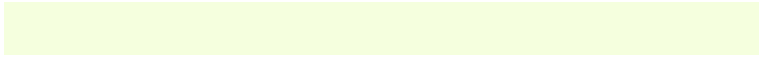
4278190080



4286611584

Same Dimension

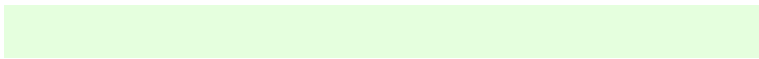
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294311902



4294180822



4293263326



4286349427



4286955264



4281090048

Inverse Universe

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



4293451519



4293121791



4294500095



4286018432



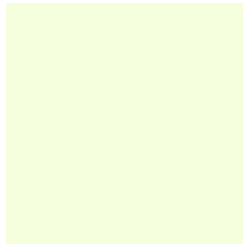
4281991359



4279435328

Previews

White Background



This preview shows how the Android color 4294311902 looks on a white background.

Color Contrast Check

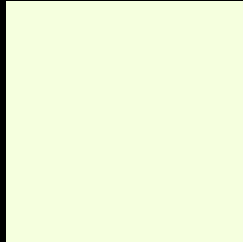
Large Text (above 18pt) WCAG AA × Fail

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 4294311902 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

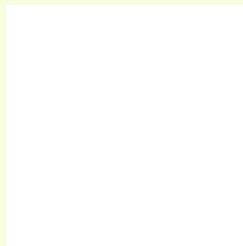
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294311902 Background



This preview shows how black text looks on a background with the Android color 4294311902.

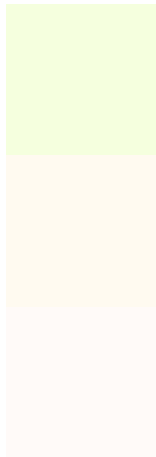


This preview shows how white text looks on a background with the Android color 4294311902.

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
4294311902

Protanopia
4294966000

Deuteranopia
4294966008

Tritanopia
4294703871

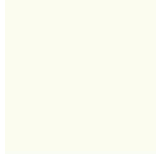
Trichromacy



Original Color
4294311902



Protanomaly
4294704361

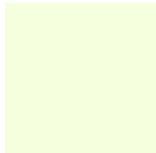


Deuteranomaly
4294704367

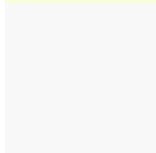


Tritanomaly
4294573299

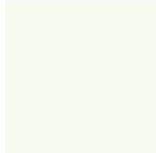
Monochromacy



Original Color
4294311902



Achromatopsia
4294506744



Achromatomaly
4294441967

CSS Examples

Text

The CSS property to change the color of the text to Android 4294311902 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(245, 255, 222)` looks like.

```
.text, #text, p{  
    color:rgb(245, 255, 222)  
}
```

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(245, 255, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 255, 222) }
```

Border

The CSS property to change the border of an element to Android 4294311902 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(245, 255, 222) }
```

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

```
.border{ border-color:rgb(245, 255, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 255, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 255, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 255, 222);  
box-shadow:4px 4px 4px 4px rgb(245, 255,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4294311902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 255, 222) }
```

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

```
.background{ background-color: rgb(245,  
255, 222) }
```

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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