

Converting Colors

Android(4294115301)

Have a look what the booklet for
Android(4294115301) contains.

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Color

Android(4294115301)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F2FFE5 |
| RGB | 242, 255, 229 |
| RGB Percent | 95%, 100%, 90% |
| CMY | 0.0510, 0.0000, 0.1020 |
| CMYK | 0.05, 0.00, 0.10, 0.00 |
| HSL | 90°, 100%, 95% |
| HSV | 90°, 10%, 100% |
| XYZ | 86.5208, 96.0544, 88.1090 |
| YIQ | 248.1490, 0.5980, -10.8420 |

Conversions

Conversions Part 2

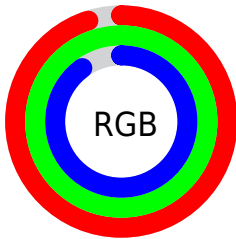
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 229, 255, 242 |
| Decimal | 15925221 |
| CIE Lab | 98.45, -8.76, 10.96 |
| CIE LCh | 98, 14.030, 128.622 |
| Yxy | 96.0544, 0.3196, 0.3549 |
| Android (android.graphics.Color) | 4294115301 (0xFFFF2FFE5) |
| YUV | 248.1490, -9.4405, -5.3927 |
| Hunter-Lab | 98.0073, -13.9332, 15.3032 |

Details

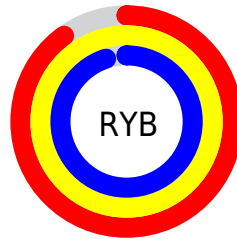
The Android color `4294115301` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4294108671`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290430638` is the 20% darker color. If you saturate the color by 10%, you get `4293263308`, and if you desaturate by 10%, it is `4294967295`.

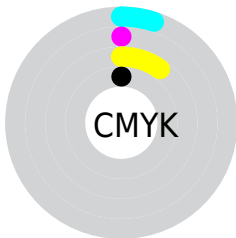
Distribution



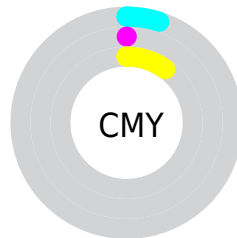
- Red (95%)
- Green (100%)
- Blue (90%)



- Red (90%)
- Yellow (100%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294115301 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 4294115301 by changing the saturation by 10% instead.

 4294115301

 4294115301

4294967295

 4292272841

 4290430638

 4288654227

 4286943609

 4285232992

 4283653705

 4282140466

 4280692765

 4279376644

 4294115301

 4294115301

 4293263308

4294967295

 4292411314

 4291624857

 4290772863

 4289920870

 4289068876

 4288282419

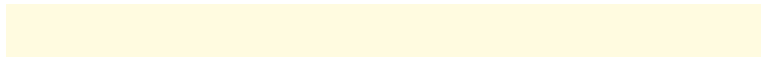
 4287430425

 4286578432

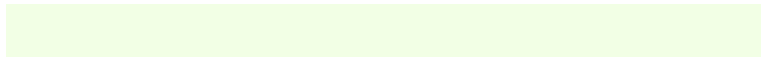
Harmonies

Analogous

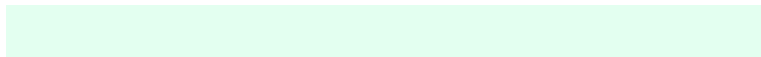
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294966240



4294115301



4293132272

Triad

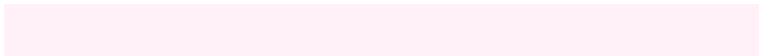
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294115301



4293066751



4294963703

Complementary

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



4294115301



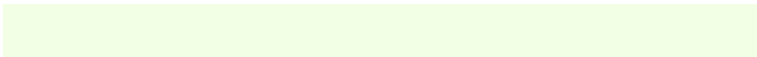
4294108671

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



4294115301



4294048511

Square

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



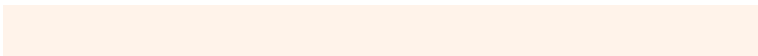
4294115301



4292476927



4294964991



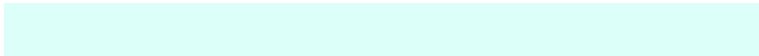
4294964202

Rectangle

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



4294115301



4292673529



4294964991



4294963708

Sweetspot

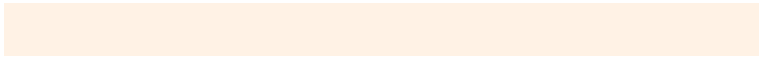
The Sweet Spot groups the original color and five complimentary colors.



4294115301



4294705143



4294963941



4286414970



4278190080



4286611584

Same Dimension

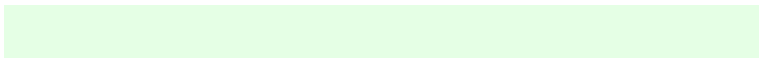
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294115301



4293984224



4293263333



4286152819



4284530432



4280303616

Inverse Universe

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



4294108671



4293976319



4294960639



4286149504



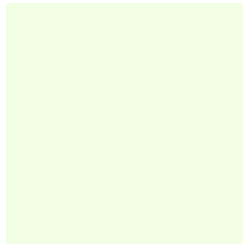
4284481727



4280287296

Previews

White Background



This preview shows how the Android color 4294115301 looks on a white background.

Color Contrast Check

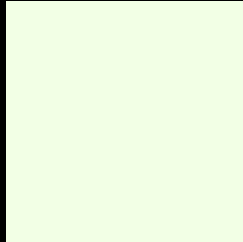
Large Text (above 18pt) WCAG AA × Fail

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 4294115301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

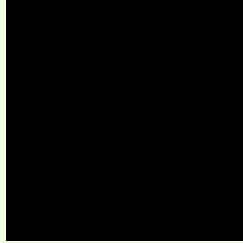
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

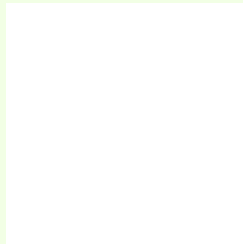
Any Text WCAG AAA ✓ Pass

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

Android 4294115301 Background



This preview shows how black text looks on a background with the Android color 4294115301.

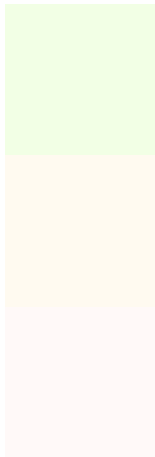


This preview shows how white text looks on a background with the Android color 4294115301.

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
4294115301

Protanopia
4294966000

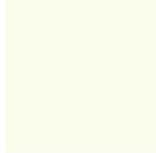
Deuteranopia
4294965752

Tritanopia
4294638335

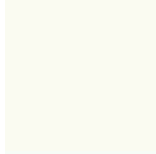
Trichromacy



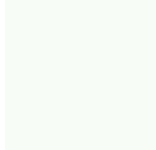
Original Color
4294115301



Protanomaly
4294638828



Deuteranomaly
4294638577

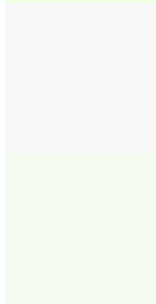


Tritanomaly
4294442230

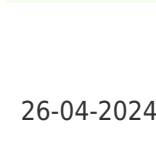
Monochromacy



Original Color
4294115301



Achromatopsia
4294506744



Achromatomaly
4294376433

CSS Examples

Text

The CSS property to change the color of the text to Android 4294115301 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(242, 255, 229)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 229)  
}
```

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(242, 255, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 229) }
```

Border

The CSS property to change the border of an element to Android 4294115301 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(242, 255, 229) }
```

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

```
.border{ border-color:rgb(242, 255, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 255, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 255, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 255, 229);  
box-shadow:4px 4px 4px 4px rgb(242, 255,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4294115301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 229) }
```

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

```
.background{ background-color: rgb(242,  
255, 229) }
```

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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