

Converting Colors

Android(4294441215)

Have a look what the booklet for
Android(4294441215) contains.

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Color

Android(4294441215)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7F8FF |
| RGB | 247, 248, 255 |
| RGB Percent | 97%, 97%, 100% |
| CMY | 0.0314, 0.0275, 0.0000 |
| CMYK | 0.03, 0.03, 0.00, 0.00 |
| HSL | 233°, 100%, 98% |
| HSV | 233°, 3%, 100% |
| XYZ | 89.9752, 94.1290, 108.0342 |
| YIQ | 248.4990, -2.8430, 1.9650 |

Conversions

Conversions Part 2

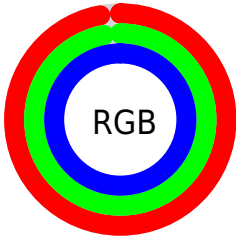
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 247, 248, 255 |
| Decimal | 16251135 |
| CIE Lab | 97.68, 0.93, -3.47 |
| CIE LCh | 98, 3.594, 284.940 |
| Yxy | 94.1290, 0.3080, 0.3222 |
| Android (android.graphics.Color) | 4294441215 (0xFF7F8FF) |
| YUV | 248.4990, 3.2050, -1.3146 |
| Hunter-Lab | 97.0201, -4.2465, 1.8932 |

Details

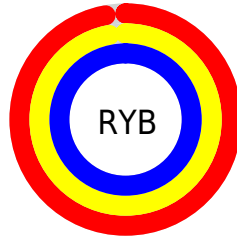
The Android color `4294441215` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294967031`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290756806` is the 20% darker color. If you saturate the color by 10%, you get `4292797183`, and if you desaturate by 10%, it is `4294967295`.

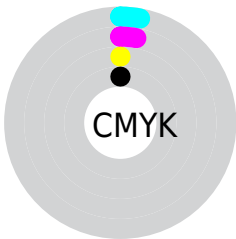
Distribution



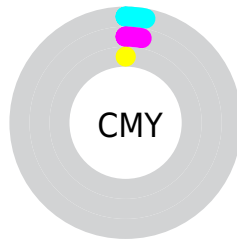
- Red (97%)
- Green (97%)
- Blue (100%)



- Red (97%)
- Yellow (97%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294441215 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 4294441215 by changing the saturation by 10% instead.

 4294441215

 4294441215

4294967295

 4292598754

 4290756806

 4288980395

 4287203985

 4285559159

 4283979870

 4282401095

 4280953648

 4279637787

4294441215

4294441215

4292797183

4294967295

4291087359

4289443327

4287733759

4286089471

4284379903

4282670335

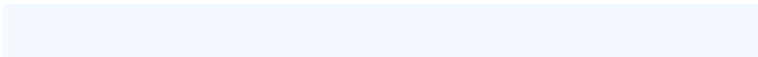
4281026047

4279316479

Harmonies

Analogous

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



4294179327



4294441215



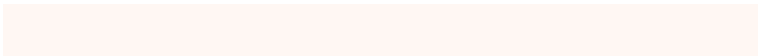
4294703101

Triad

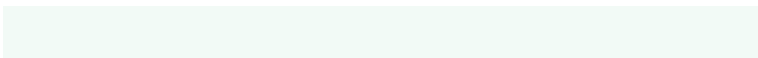
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294441215



4294965235



4294114038

Complementary

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



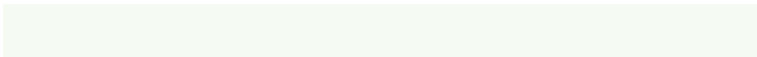
4294441215



4294967031

Split Complementary

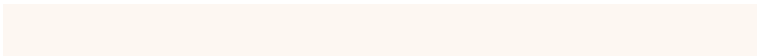
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294310643



4294441215



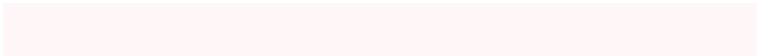
4294834162

Square

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



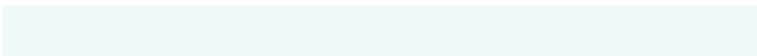
4294441215



4294964983



4294572530



4293982970

Rectangle

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



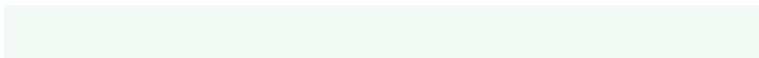
4294441215



4294899451



4294572530



4294179573

Sweetspot

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



4294441215



4294770175



4294443006



4286480000



4278190080



4286611584

Same Dimension

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



4294441215



4294309631



4294637567



4286151296



4278196415



4278192192

Inverse Universe

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



4294965240



4294964726



4294770679



4286609786



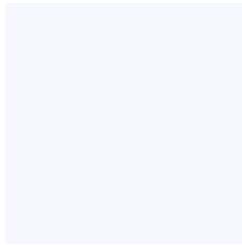
4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4294441215 looks on a white background.

Color Contrast Check

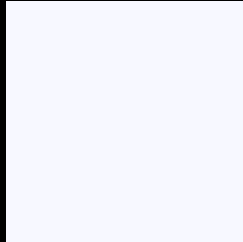
Large Text (above 18pt) WCAG AA × Fail

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 4294441215 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 4294441215 Background



This preview shows how black text looks on a background with the Android color 4294441215.

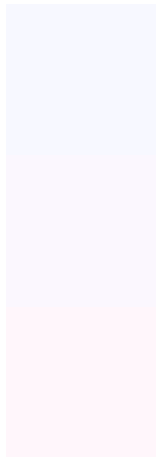


This preview shows how white text looks on a background with the Android color 4294441215.

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



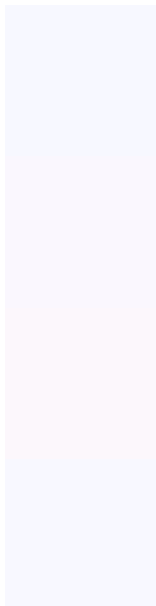
Original Color
4294441215

Protanopia
4294703102

Deuteranopia
4294964987

Tritanopia
4294506751

Trichromacy



Original Color

4294441215

Protanomaly

4294637566

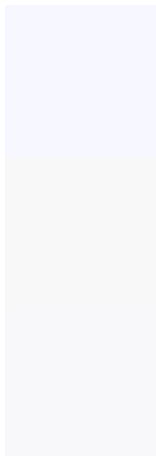
Deuteranomaly

4294768636

Tritanomaly

4294506751

Monochromacy



Original Color

4294441215

Achromatopsia

4294506744

Achromatomaly

4294506747

CSS Examples

Text

The CSS property to change the color of the text to Android 4294441215 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(247, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 248, 255)  
}
```

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(247, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 248, 255) }
```

Border

The CSS property to change the border of an element to Android 4294441215 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(247, 248, 255) }
```

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

```
.border{ border-color:rgb(247, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 248,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294441215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 248, 255) }
```

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

```
.background{ background-color: rgb(247,  
248, 255) }
```

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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