

Converting Colors

Android(4294111231)

Have a look what the booklet for
Android(4294111231) contains.

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Color

Android(4294111231)

Conversions

Conversions Part 1

Format	Color
Hex	F2EFFF
RGB	242, 239, 255
RGB Percent	95%, 94%, 100%
CMY	0.0510, 0.0627, 0.0000
CMYK	0.05, 0.06, 0.00, 0.00
HSL	251°, 100%, 97%
HSV	251°, 6%, 100%
XYZ	85.5345, 87.8302, 107.0525
YIQ	241.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

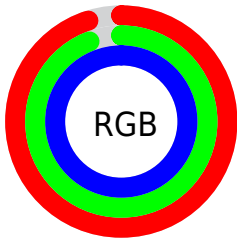
Format	Color
R_{YB}	242, 239, 255
Decimal	15921151
CIE _{Lab}	95.09, 3.90, -7.34
CIE _{LCh}	95, 8.309, 297.962
Yxy	87.8302, 0.3050, 0.3132
Android (android.graphics.Color)	4294111231 (0xFF2EFFF)
YUV	241.7210, 6.5465, 0.2447
Hunter-Lab	93.7178, -1.0926, -2.1237

Details

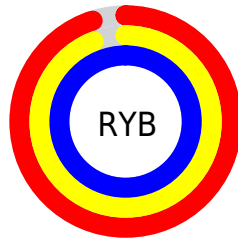
The Android color `4294111231` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294770671`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290426822` is the 20% darker color. If you saturate the color by 10%, you get `4292728575`, and if you desaturate by 10%, it is `4294967295`.

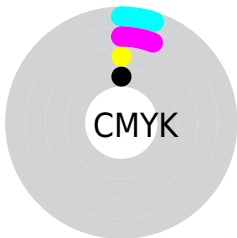
Distribution



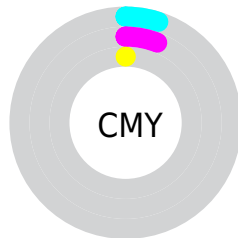
- Red (95%)
- Green (94%)
- Blue (100%)



- Red (95%)
- Yellow (94%)
- Blue (100%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294111231 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 4294111231 by changing the saturation by 10% instead.

 4294111231

 4294111231

4294967295

 4292269026

 4290426822

 4288650411

 4286939793

 4285294967

 4283650398

 4282137159

 4280689968

 4279373595

 4294111231

 4294111231

 4292728575

4294967295

 4291411199

 4290028543


 4288645631

 4287262975

 4285945599

 4284562687

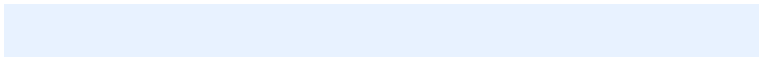
 4283180031

 4281862655

Harmonies

Analogous

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



4293456639



4294111231



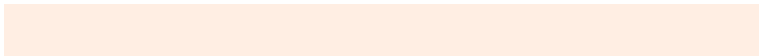
4294700538

Triad

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



4294111231



4294962915



4292933360

Complementary

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



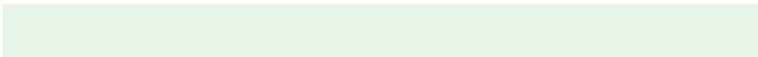
4294111231



4294770671

Split Complementary

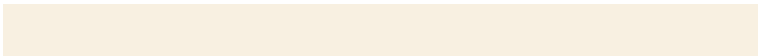
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293326312



4294111231



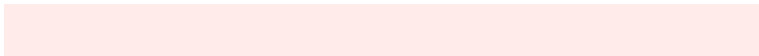
4294504673

Square

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



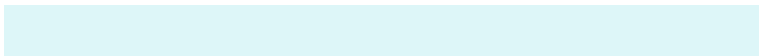
4294111231



4294962410



4293915619



4292736760

Rectangle

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



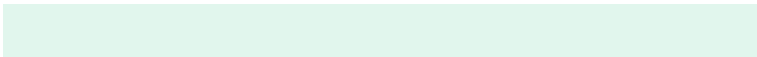
4294111231



4294962420



4293915619



4292998893

Sweetspot

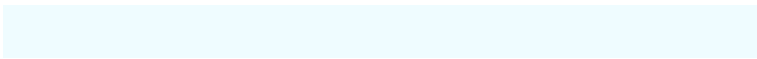
The Sweet Spot groups the original color and five complimentary colors.



4294111231



4294703871



4293917951



4286414208



4278190080



4286611584

Same Dimension

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



4294111231



4293848063



4294635519



4285887360



4280549567



4278976576

Inverse Universe

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



4294963196



4294962171



4294246383



4286608253



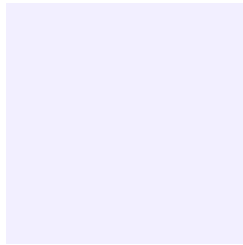
4290707611



4282384436

Previews

White Background



This preview shows how the Android color 4294111231 looks on a white background.

Color Contrast Check

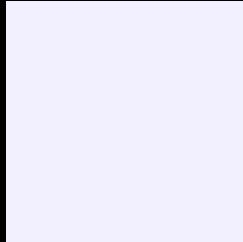
Large Text (above 18pt) WCAG AA × Fail

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 4294111231 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 429411231 Background



This preview shows how black text looks on a background with the Android color 429411231.

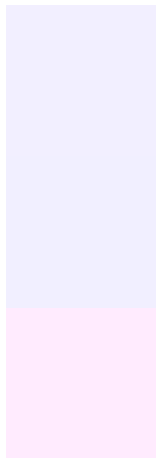


This preview shows how white text looks on a background with the Android color 429411231.

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
4294111231

Protanopia
4294045695

Deuteranopia
4294962174



Tritanopia
4294111231

Trichromacy



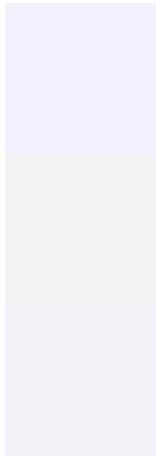
Original Color
4294111231

Protanomaly
4294045695

Deuteranomaly
4294634750

Tritanomaly
4294111231

Monochromacy



Original Color
4294111231

Achromatopsia
4294111986

Achromatomaly
4294111735

CSS Examples

Text

The CSS property to change the color of the text to Android 4294111231 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, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 239, 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(242, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 239, 255) }
```

Border

The CSS property to change the border of an element to Android 4294111231 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, 239, 255) }
```

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

```
.border{ border-color:rgb(242, 239, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 239,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294111231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 239, 255) }
```

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

```
.background{ background-color: rgb(242,  
239, 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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