

Converting Colors

Android(4294964735)

Have a look what the booklet for
Android(4294964735) contains.

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Color

Android(4294964735)

Conversions

Conversions Part 1

Format	Color
Hex	FFF5FF
RGB	255, 245, 255
RGB Percent	100%, 96%, 100%
CMY	0.0000, 0.0392, 0.0000
CMYK	0.00, 0.04, 0.00, 0.00
HSL	300°, 100%, 98%
HSV	300°, 4%, 100%
XYZ	91.9424, 93.7848, 107.8641
YIQ	249.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 245, 255
Decimal	16774655
CIE _{Lab}	97.55, 5.08, -3.61
CIE _{LCh}	98, 6.227, 324.609
Yxy	93.7848, 0.3132, 0.3194
Android (android.graphics.Color)	4294964735 (0xFFFFF5FF)
YUV	249.1300, 2.8939, 5.1480
Hunter-Lab	96.8426, -0.0064, 1.7520

Details

The Android color `4294964735` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294311925`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4291214790` is the 20% darker color. If you saturate the color by 10%, you get `4294958335`, and if you desaturate by 10%, it is `4294967295`.

Distribution



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



- Red (100%)
- Yellow (96%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294964735 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 4294964735 by changing the saturation by 10% instead.



4294964735



4294964735

4294967295



4293056994



4291214790



4289438379



4287727761



4286017143



4284372574



4282859335



4281346352



4279964699

 4294964735

 4294964735

 4294958335

4294967295

 4294951679

 4294945279

 4294938623

 4294932223

 4294925567

 4294918911

 4294912511

 4294906111

Harmonies

Analogous

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



4294506495



4294964735



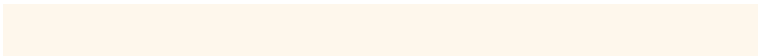
4294964473

Triad

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



4294964735



4294899692



4293524733

Complementary

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



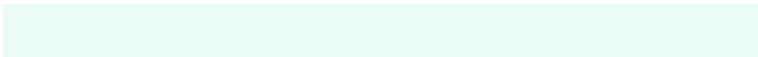
4294964735



4294311925

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.



4293655799



4294964735



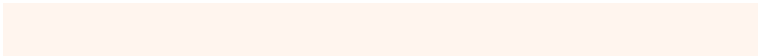
4294506989

Square

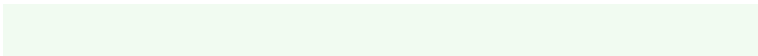
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



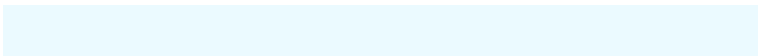
4294964735



4294964718



4294048753



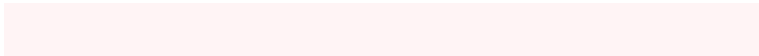
4293655295

Rectangle

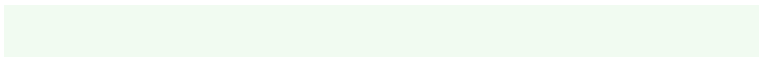
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



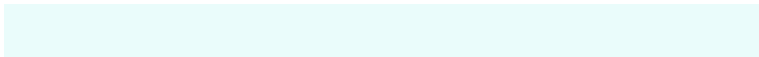
4294964735



4294964469



4294048753



4293590267

Sweetspot

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



4294964735



4294966527



4294309375



4286611072



4278190080



4286611584

Same Dimension

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



4294964735



4294963967



4294964730



4286609536



4290707647



4282384448

Inverse Universe

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



4294964735



4294963967



4294311930



4286609536



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294964735 looks on a white background.

Color Contrast Check

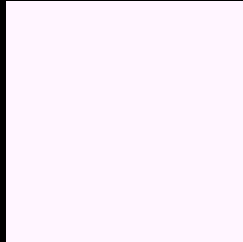
Large Text (above 18pt) WCAG AA × Fail

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 4294964735 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 4294964735 Background



This preview shows how black text looks on a background with the Android color 4294964735.

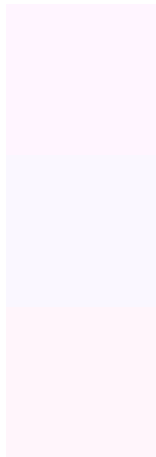


This preview shows how white text looks on a background with the Android color 4294964735.

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
4294964735

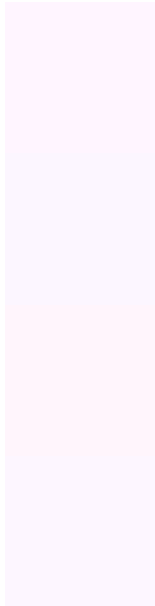
Protanopia
4294637567

Deuteranopia
4294964731



Tritanopia
4294768383

Trichromacy



Original Color

4294964735

Protanomaly

4294768383

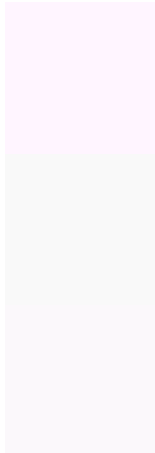
Deuteranomaly

4294964732

Tritanomaly

4294833919

Monochromacy



Original Color

4294964735

Achromatopsia

4294572537

Achromatomaly

4294703355

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964735 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, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 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(255, 245, 255) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4294964735 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, 245, 255) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4294964735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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