

Converting Colors

Android(4294965735)

Have a look what the booklet for
Android(4294965735) contains.

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Color

Android(4294965735)

Conversions

Conversions Part 1	
Format	Color
Hex	FFF9E7
RGB	255, 249, 231
RGB Percent	100%, 98%, 91%
CMY	0.0000, 0.0235, 0.0941
CMYK	0.00, 0.02, 0.09, 0.00
HSL	45°, 100%, 95%
HSV	45°, 9%, 100%
XYZ	89.5395, 94.7809, 89.1766
YIQ	248.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

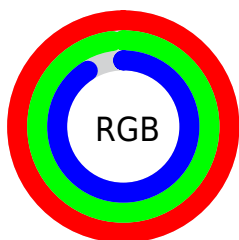
Format	Color
RYB	239, 255, 231
Decimal	16775655
CIELab	97.95, -1.00, 9.34
CIELCh	98, 9.388, 96.089
Yxy	94.7809, 0.3274, 0.3466
Android (android.graphics.Color)	4294965735 (0xFFFFF9E7)
YUV	248.7420, -8.7468, 5.4883
Hunter-Lab	97.3555, -6.2026, 13.8398

Details

The Android color 4294965735 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4293389823, and the grayscale version is 4294572537.

A 20% lighter version of the original color is 4294967295, and 4291215791 is the 20% darker color. If you saturate the color by 10%, you get 4294964174, and if you desaturate by 10%, it is 4294967295.

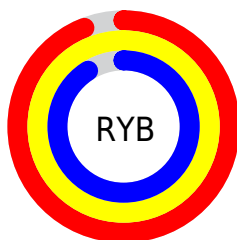
Distribution



Red (100%)

Green (98%)

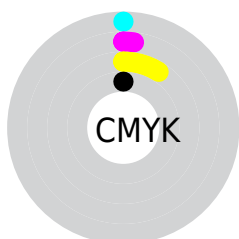
Blue (91%)



Red (94%)

Yellow (100%)

Blue (91%)

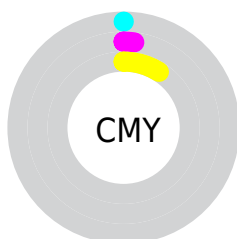


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965735 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 4294965735 by changing the saturation by 10% instead.

 4294965735

 4294965735

4294967295

 4293057739

 4291215791

 4289439125

 4287662971











 4286018146

 4284373322

 4282794548

 4281347102

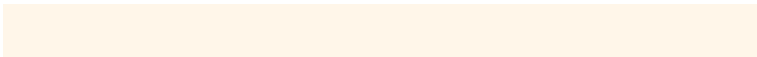
 4279965446

	4294965735		4294965735
	4294964174		4294967295
	4294962356		
	4294960795		
	4294958977		
	4294957416		
	4294955854		
	4294954037		
	4294952475		
	4294950914		

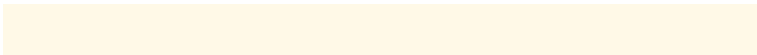
Harmonies

Analogous

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



4294964969



4294965735



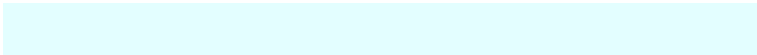
4294245610

Triad

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



4294965735



4293132031



4294964479

Complementary

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



4294965735



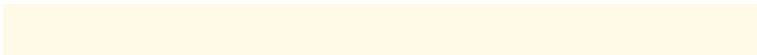
4293389823

Split Complementary

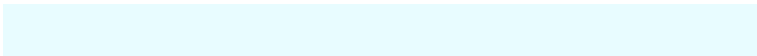
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294833919



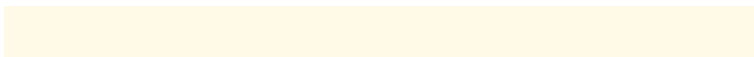
4294965735



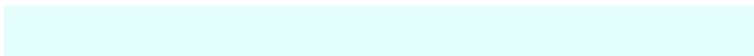
4293459199

Square

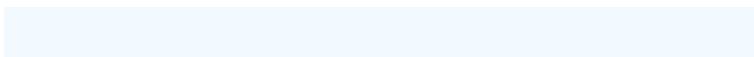
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965735



4293197819



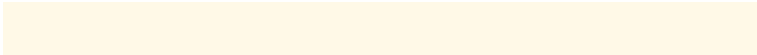
4294113791



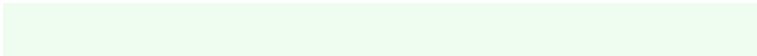
4294964215

Rectangle

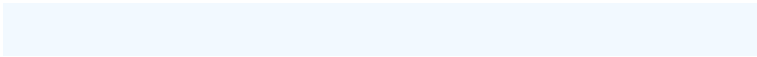
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965735



4293852655



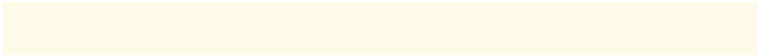
4294113791



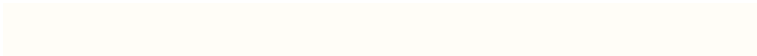
4294964735

Sweetspot

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



4294965735



4294966775



4294961133



4286611066



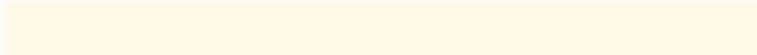
4278190080



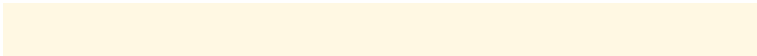
4286611584

Same Dimension

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



4294965735



4294965475



4294574055



4286610547



4290744064



4282396672

Inverse Universe

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



4293389823



4293126911



4293781503



4285757056



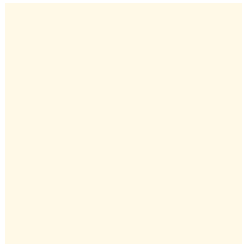
4278202559



4278194240

Previews

White Background



This preview shows how the Android color 4294965735 looks on a white background.

Color Contrast Check

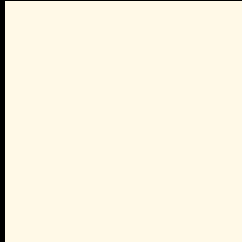
Large Text (above 18pt) WCAG AA × Fail

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 4294965735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

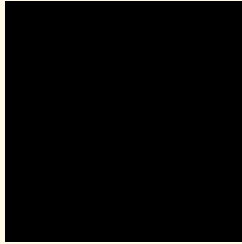
Any Text WCAG AA ✓ Pass

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 4294965735 Background



This preview shows how black text looks on a background with the Android color 4294965735.

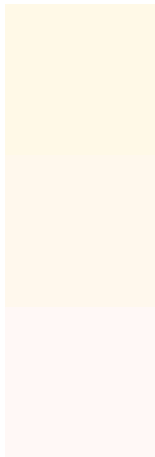


This preview shows how white text looks on a background with the Android color 4294965735.

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
4294965735

Protanopia
4294965485

Deuteranopia
4294965494



Tritanopia
4294834175

Trichromacy

	Original Color 4294965735
	Protanomaly 4294965483
	Deuteranomaly 4294965489
	Tritanomaly 4294899958

Monochromacy

	Original Color 4294965735
	Achromatopsia 4294572537
	Achromatomaly 4294703602

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965735 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, 249, 231) looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 231)  
}
```

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, 249, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 231) }
```

Border

The CSS property to change the border of an element to Android 4294965735 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, 249, 231) }
```

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

```
.border{ border-color:rgb(255, 249, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4294965735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 231) }
```

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

```
.background{ background-color: rgb(255,  
249, 231) }
```

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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