

Converting Colors

Android(4294965219)

Have a look what the booklet for
Android(4294965219) contains.

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Color

Android(4294965219)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7E3
RGB	255, 247, 227
RGB Percent	100%, 97%, 89%
CMY	0.0000, 0.0314, 0.1098
CMYK	0.00, 0.03, 0.11, 0.00
HSL	43°, 100%, 95%
HSV	43°, 11%, 100%
XYZ	88.3659, 93.3276, 86.0297
YIQ	247.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

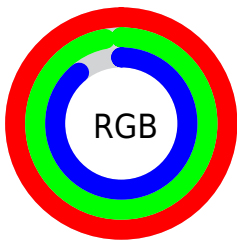
Format	Color
R _Y B	238, 255, 227
Decimal	16775139
CIE Lab	97.36, -0.62, 10.55
CIE LCh	97, 10.572, 93.381
Yxy	93.3276, 0.3301, 0.3486
Android (android.graphics.Color)	4294965219 (0xFFFFF7E3)
YUV	247.1120, -9.9152, 6.9178
Hunter-Lab	96.6062, -5.7865, 14.8254

Details

The Android color `4294965219` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293127167`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291215276` is the 20% darker color. If you saturate the color by 10%, you get `4294963402`, and if you desaturate by 10%, it is `4294967036`.

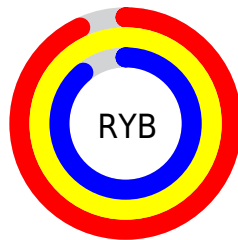
Distribution



Red (100%)

Green (97%)

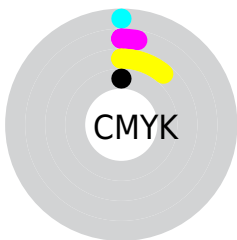
Blue (89%)



Red (93%)

Yellow (100%)

Blue (89%)

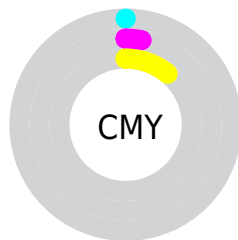


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965219 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 4294965219 by changing the saturation by 10% instead.

 4294965219

 4294965219

4294967295

 4293057479

 4291215276

 4289438865

 4287662455

 4285952095

 4284373063

 4282794033

 4281281052

 4280030721

 4294965219

 4294965219

 4294963402

 4294967036

 4294961328

 4294967295

 4294959510

 4294957693

 4294955875

 4294953802

 4294951985

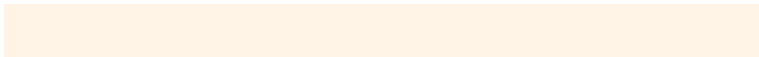
 4294950167

 4294948352

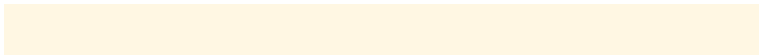
Harmonies

Analogous

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



4294964453



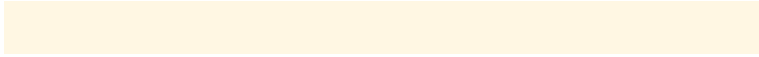
4294965219



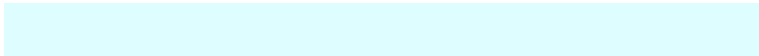
4294179558

Triad

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



4294965219



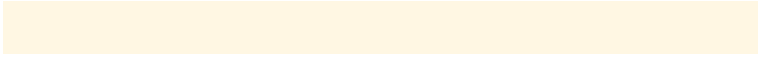
4292804095



4294963967

Complementary

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



4294965219



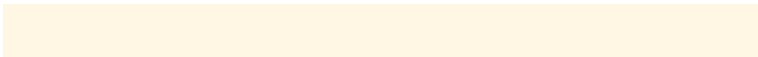
4293127167

Split Complementary

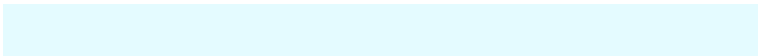
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294702335



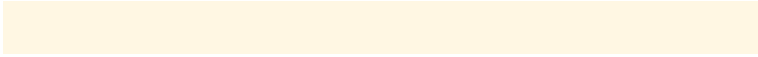
4294965219



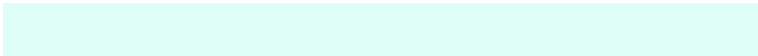
4293196799

Square

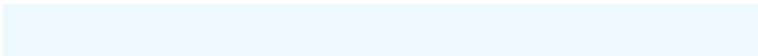
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965219



4292935416



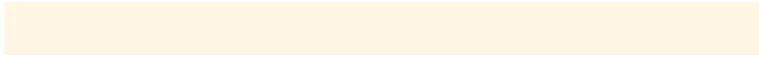
4293851391



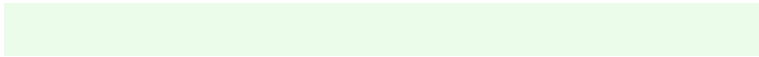
4294963703

Rectangle

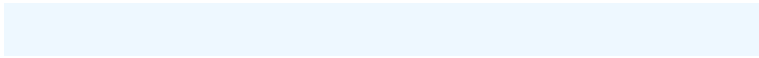
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965219



4293655787



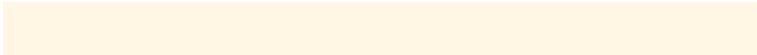
4293851391



4294963967

Sweetspot

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



4294965219



4294966775



4294960107



4286611066



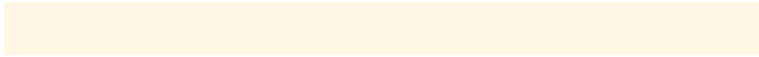
4278190080



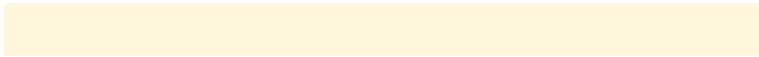
4286611584

Same Dimension

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



4294965219



4294964958



4294574051



4286610547



4290742528



4282396160

Inverse Universe

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



4293127167



4292798463



4293518335



4285757056



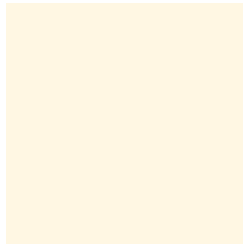
4278204351



4278194752

Previews

White Background



This preview shows how the Android color 4294965219 looks on a white background.

Color Contrast Check

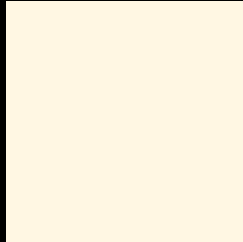
Large Text (above 18pt) WCAG AA × Fail

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 4294965219 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 4294965219 Background



This preview shows how black text looks on a background with the Android color 4294965219.

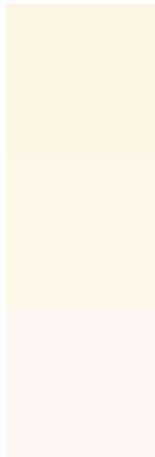


This preview shows how white text looks on a background with the Android color 4294965219.

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
4294965219

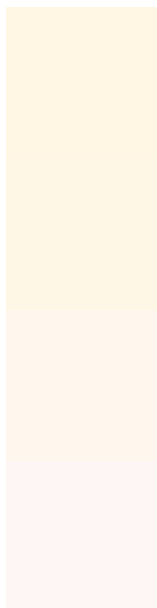
Protanopia
4294965223

Deuteranopia
4294964723



Tritanopia
4294898943

Trichromacy



Original Color

4294965219

Protanomaly

4294965222

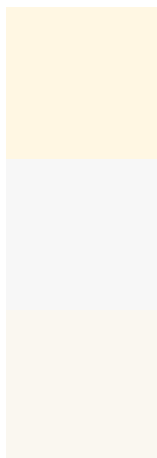
Deuteranomaly

4294964973

Tritanomaly

4294899189

Monochromacy



Original Color

4294965219

Achromatopsia

4294440951

Achromatomaly

4294637552

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965219 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, 247, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 247, 227)  
}
```

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, 247, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 227) }
```

Border

The CSS property to change the border of an element to Android 4294965219 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, 247, 227) }
```

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

```
.border{ border-color:rgb(255, 247, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 247, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294965219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 247, 227) }
```

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

```
.background{ background-color: rgb(255,  
247, 227) }
```

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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