

Converting Colors

Android(4294965209)

Have a look what the booklet for
Android(4294965209) contains.

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Color

Android(4294965209)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7D9
RGB	255, 247, 217
RGB Percent	100%, 97%, 85%
CMY	0.0000, 0.0314, 0.1490
CMYK	0.00, 0.03, 0.15, 0.00
HSL	47°, 100%, 93%
HSV	47°, 15%, 100%
XYZ	87.0251, 92.7913, 78.9694
YIQ	245.9720, 14.3980, -7.6340

Conversions

Conversions Part 2

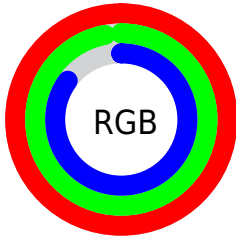
Format	Color
RYB	227, 255, 217
Decimal	16775129
CIELab	97.14, -2.17, 15.38
CIELCh	97, 15.533, 98.017
Yxy	92.7913, 0.3363, 0.3586
Android (android.graphics.Color)	4294965209 (0xFFFFF7D9)
YUV	245.9720, -14.2832, 7.9176
Hunter-Lab	96.3282, -7.3134, 18.8241

Details

The Android color `4294965209` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292469247`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4291215266` is the 20% darker color. If you saturate the color by 10%, you get `4294963904`, and if you desaturate by 10%, it is `4294966515`.

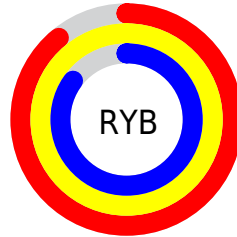
Distribution



Red (100%)

Green (97%)

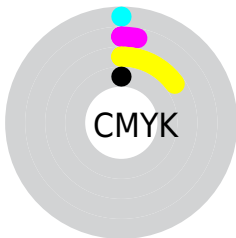
Blue (85%)



Red (89%)

Yellow (100%)

Blue (85%)

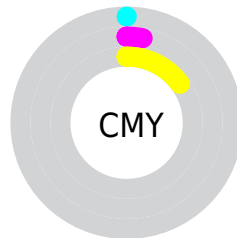


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965209 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 4294965209 by changing the saturation by 10% instead.

 4294965209

 4294965209

4294967295

 4293057469

 4291215266

 4289438856

 4287662446

 4285952086

 4284307519

 4282728488

 4281215508

 4279899648

 4294965209

 4294965209

 4294963904

 4294966515

 4294962342

4294967295

 4294961037

 4294959731

 4294958170

 4294956864

 4294955302

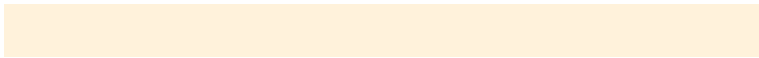
 4294953997

 4294953216

Harmonies

Analogous

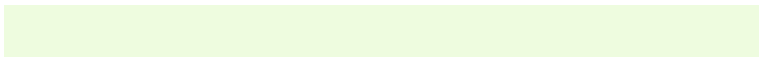
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963931



4294965209



4293852383

Triad

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



4294965209



4291952639



4294962943

Complementary

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



4294965209



4292469247

Split Complementary

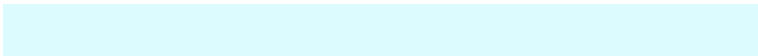
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



4294965209



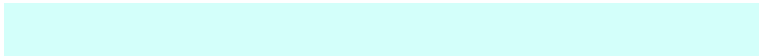
4292606975

Square

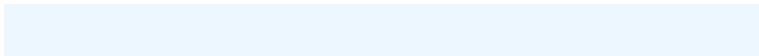
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965209



4292083706



4293720063



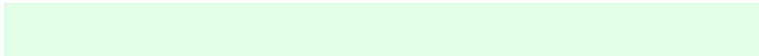
4294962675

Rectangle

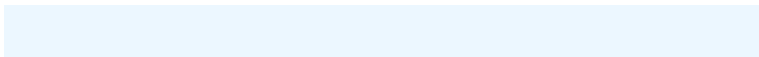
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965209



4293066470



4293720063



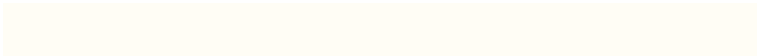
4294963199

Sweetspot

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



4294965209



4294966773



4294957537



4286611065



4278190080



4286611584

Same Dimension

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



4294965209



4294964689



4294246361



4286610803



4290746112



4282397184

Inverse Universe

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



4292469247



4291943423



4293188095



4285756800



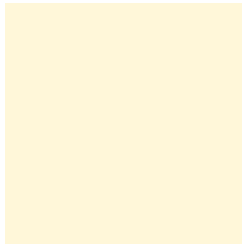
4278200511



4278193472

Previews

White Background



This preview shows how the Android color 4294965209 looks on a white background.

Color Contrast Check

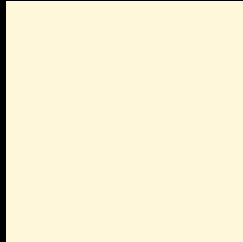
Large Text (above 18pt) WCAG AA × Fail

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 4294965209 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 4294965209 Background



This preview shows how black text looks on a background with the Android color 4294965209.



This preview shows how white text looks on a background with the Android color 4294965209.

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
4294965209

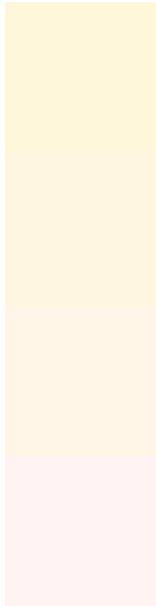
Protanopia
4294964962

Deuteranopia
4294964721



Tritanopia
4294964222

Trichromacy



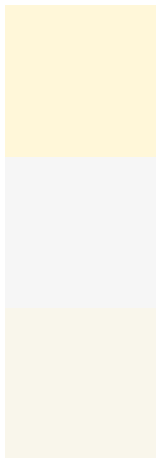
Original Color
4294965209

Protanomaly
4294964959

Deuteranomaly
4294964968

Tritanomaly
4294964465

Monochromacy



Original Color
4294965209

Achromatopsia
4294375158

Achromatomaly
4294571755

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965209 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 247, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 217) }
```

Border

The CSS property to change the border of an element to Android 4294965209 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, 217) }
```

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

```
.border{ border-color:rgb(255, 247, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294965209 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, 217) }
```

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

```
.background{ background-color: rgb(255,  
247, 217) }
```

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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