

Converting Colors

Android(4294964968)

Have a look what the booklet for
Android(4294964968) contains.

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Color

Android(4294964968)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6E8
RGB	255, 246, 232
RGB Percent	100%, 96%, 91%
CMY	0.0000, 0.0353, 0.0902
CMYK	0.00, 0.04, 0.09, 0.00
HSL	37°, 100%, 95%
HSV	37°, 9%, 100%
XYZ	88.7613, 92.9977, 89.6161
YIQ	247.0950, 9.8580, -2.4460

Conversions

Conversions Part 2

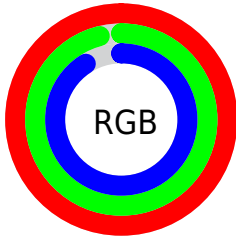
Format	Color
R_{YB}	247, 255, 232
Decimal	16774888
CIE Lab	97.23, 0.68, 7.79
CIE LCh	97, 7.818, 85.014
Yxy	92.9977, 0.3271, 0.3427
Android (android.graphics.Color)	4294964968 (0xFFFFF6E8)
YUV	247.0950, -7.4418, 6.9327
Hunter-Lab	96.4353, -4.4664, 12.4073

Details

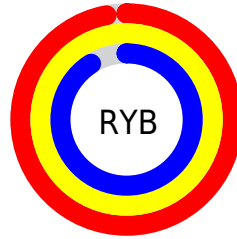
The Android color `4294964968` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293456383`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291215024` is the 20% darker color. If you saturate the color by 10%, you get `4294962383`, and if you desaturate by 10%, it is `4294967295`.

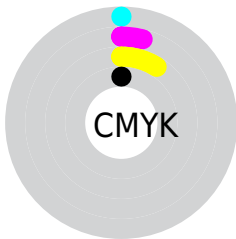
Distribution



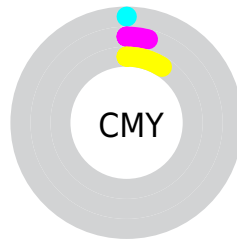
- Red (100%)
- Green (96%)
- Blue (91%)



- Red (97%)
- Yellow (100%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294964968 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 #4294964968 by changing the saturation by 10% instead.

 4294964968

 4294964968

4294967295

 4293057228

 4291215024

 4289438614

 4287662204

 4286017379

 4284372811

 4282794037

 4281346591

 4279964935

 4294964968

 4294964968

 4294962383

4294967295

 4294959797

 4294957211

 4294954626

 4294952041

 4294949455

 4294946870

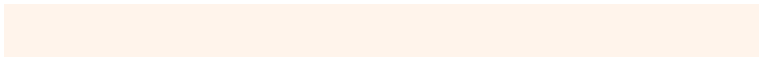
 4294944284

 4294941699

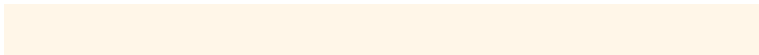
Harmonies

Analogous

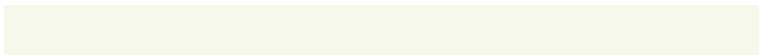
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964459



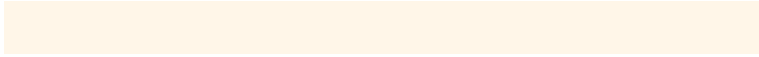
4294964968



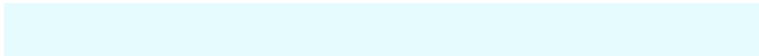
4294375657

Triad

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



4294964968



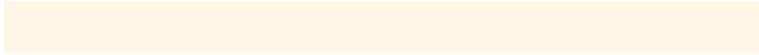
4293262333



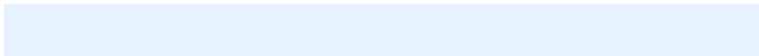
4294964223

Complementary

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



4294964968



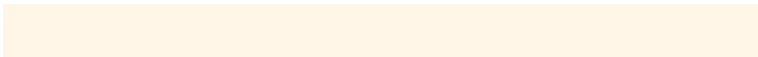
4293456383

Split Complementary

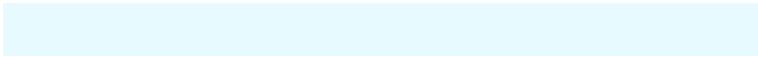
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294440447



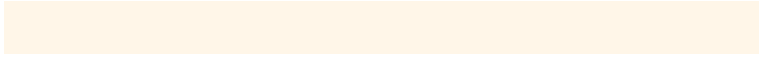
4294964968



4293393151

Square

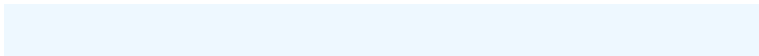
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964968



4293393653



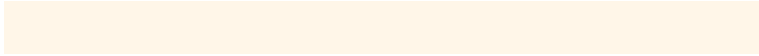
4293851391



4294963961

Rectangle

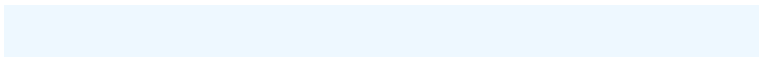
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964968



4293982956



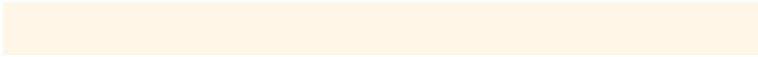
4293851391



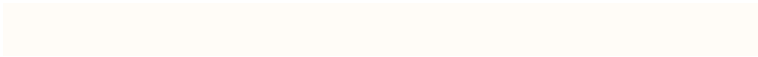
4294833407

Sweetspot

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



4294964968



4294966519



4294961393



4286611066



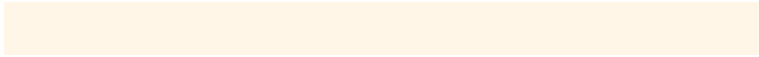
4278190080



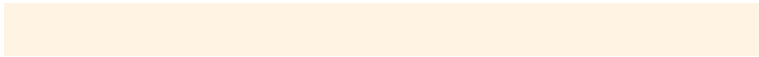
4286611584

Same Dimension

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



4294964968



4294964451



4294836200



4286610291



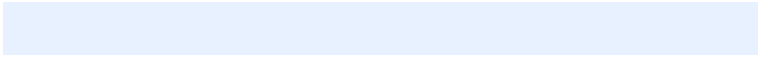
4290737152



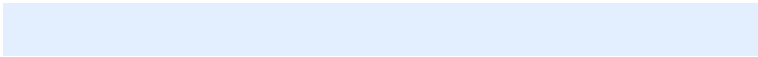
4282394368

Inverse Universe

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



4293456383



4293127935



4293585151



4285757568



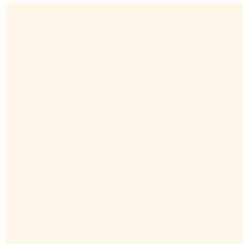
4278209471



4278196544

Previews

White Background



This preview shows how the Android color 4294964968 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 4294964968 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

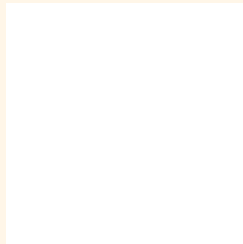
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294964968 Background



This preview shows how black text looks on a background with the Android color 4294964968.

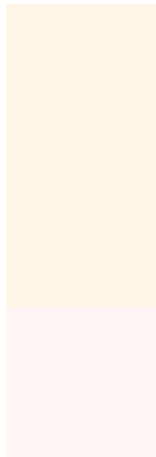


This preview shows how white text looks on a background with the Android color 4294964968.

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
4294964968

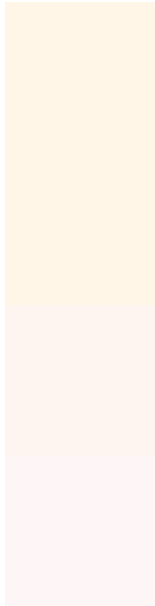
Protanopia
4294964968

Deuteranopia
4294964724



Tritanopia
4294898943

Trichromacy



Original Color

4294964968

Protanomaly

4294964968

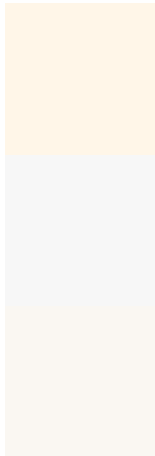
Deuteranomaly

4294964720

Tritanomaly

4294899191

Monochromacy



Original Color

4294964968

Achromatopsia

4294440951

Achromatomaly

4294637554

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964968 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, 246, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 232)  
}
```

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, 246, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 232) }
```

Border

The CSS property to change the border of an element to Android 4294964968 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, 246, 232) }
```

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

```
.border{ border-color:rgb(255, 246, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 246, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 246, 232); box-shadow:4px 4px 4px 4px rgb(255, 246, 232) }
```

Background

The CSS property to change the background color of an element to Android 4294964968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 232) }
```

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

```
.background{ background-color: rgb(255,  
246, 232) }
```

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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