

Converting Colors

Android(4294964972)

Have a look what the booklet for
Android(4294964972) contains.

Android(4294964972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294964972)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6EC
RGB	255, 246, 236
RGB Percent	100%, 96%, 93%
CMY	0.0000, 0.0353, 0.0745
CMYK	0.00, 0.04, 0.07, 0.00
HSL	32°, 100%, 96%
HSV	32°, 7%, 100%
XYZ	89.3361, 93.2277, 92.6431
YIQ	247.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

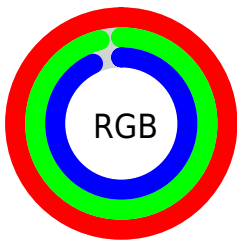
Format	Color
R_{YB}	253, 255, 236
Decimal	16774892
CIE Lab	97.32, 1.33, 5.86
CIE LCh	97, 6.011, 77.215
Yxy	93.2277, 0.3246, 0.3388
Android (android.graphics.Color)	4294964972 (0xFFFFF6EC)
YUV	247.5510, -5.6946, 6.5328
Hunter-Lab	96.5545, -3.8149, 10.6999

Details

The Android color `4294964972` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293719551`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4291215028` is the 20% darker color. If you saturate the color by 10%, you get `4294961875`, and if you desaturate by 10%, it is `4294967295`.

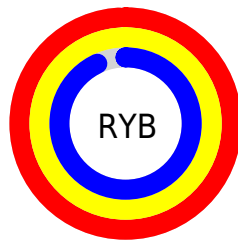
Distribution



Red (100%)

Green (96%)

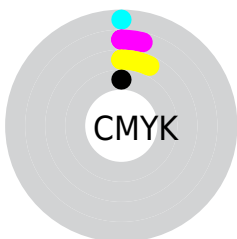
Blue (93%)



Red (99%)

Yellow (100%)

Blue (93%)

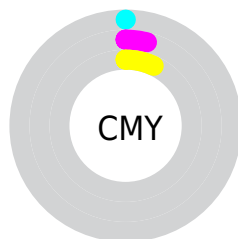


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964972 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 4294964972 by changing the saturation by 10% instead.

 4294964972

 4294964972

4294967295

 4293057232

 4291215028

 4289438617

 4287662208

 4286017382

 4284372814

 4282794040

 4281346594

 4279964940

 4294964972

 4294964972

 4294961875

4294967295

 4294958777

 4294955680

 4294952582

 4294949485

 4294946387

 4294943033

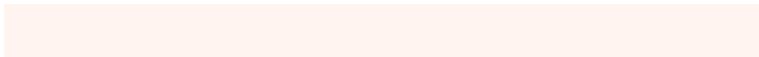
 4294939936

 4294936839

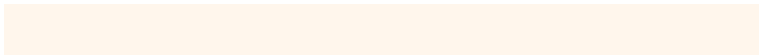
Harmonies

Analogous

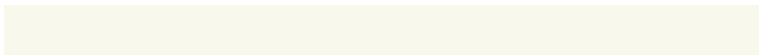
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964463



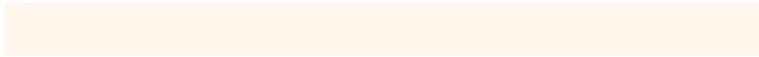
4294964972



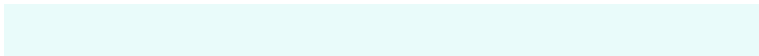
4294572268

Triad

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



4294964972



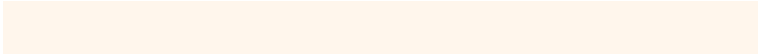
4293524474



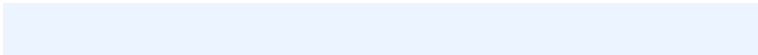
4294833663

Complementary

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



4294964972



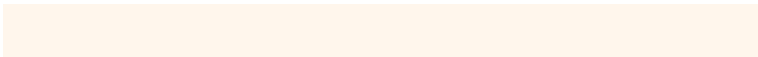
4293719551

Split Complementary

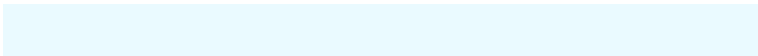
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294375423



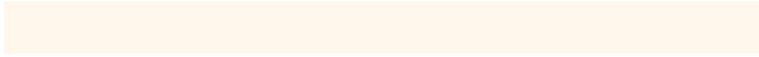
4294964972



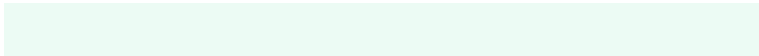
4293589759

Square

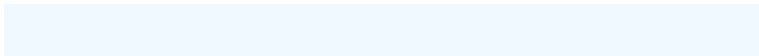
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964972



4293721076



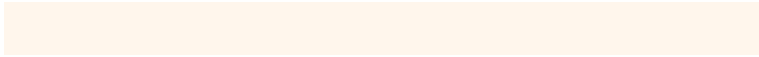
4293917183



4294964474

Rectangle

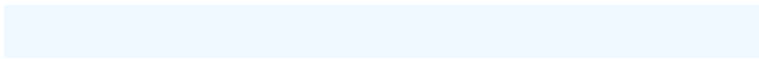
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964972



4294244846



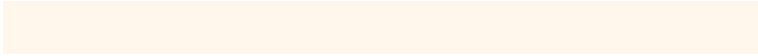
4293917183



4294637055

Sweetspot

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



4294964972



4294966778



4294962421



4286611069



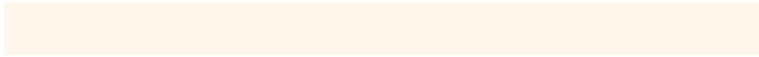
4278190080



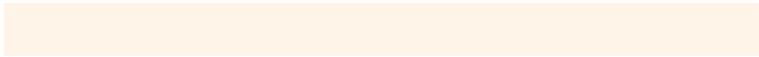
4286611584

Same Dimension

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



4294964972



4294964456



4294967276



4286609779



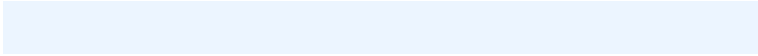
4290733312



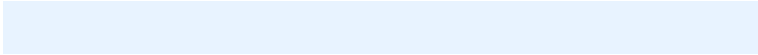
4282393088

Inverse Universe

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



4293719551



4293456895



4293717247



4285757824



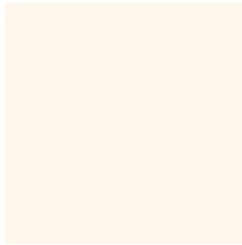
4278213567



4278197824

Previews

White Background



This preview shows how the Android color 4294964972 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 4294964972 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

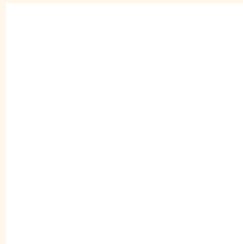
Any Text WCAG AAA ✓ Pass

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

Android 4294964972 Background



This preview shows how black text looks on a background with the Android color 4294964972.

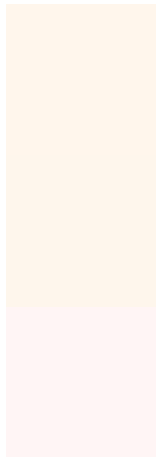


This preview shows how white text looks on a background with the Android color 4294964972.

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
4294964972

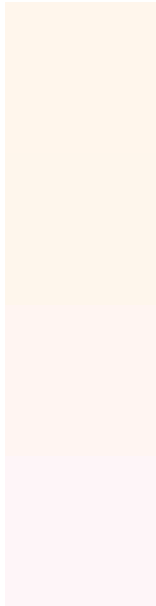
Protanopia
4294899436

Deuteranopia
4294964725



Tritanopia
4294899199

Trichromacy



Original Color

4294964972

Protanomaly

4294899436

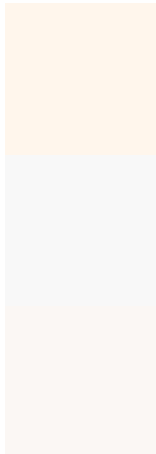
Deuteranomaly

4294964722

Tritanomaly

4294899192

Monochromacy



Original Color

4294964972

Achromatopsia

4294506744

Achromatomaly

4294703092

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964972 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 236) }
```

Border

The CSS property to change the border of an element to Android 4294964972 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, 236) }
```

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

```
.border{ border-color:rgb(255, 246, 236) }
```

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, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 246, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 246, 236); box-shadow:4px 4px 4px 4px rgb(255, 246, 236) }
```

Background

The CSS property to change the background color of an element to Android 4294964972 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, 236) }
```

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

```
.background{ background-color: rgb(255,  
246, 236) }
```

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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