

Converting Colors

Android(4294966772)

Have a look what the booklet for
Android(4294966772) contains.

Android(4294966772)	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(4294966772)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDF4
RGB	255, 253, 244
RGB Percent	100%, 99%, 96%
CMY	0.0000, 0.0078, 0.0431
CMYK	0.00, 0.01, 0.04, 0.00
HSL	49°, 100%, 98%
HSV	49°, 4%, 100%
XYZ	92.6944, 98.0422, 99.6265
YIQ	252.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

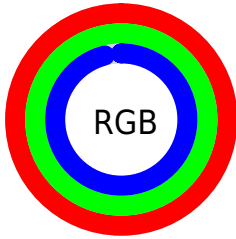
Format	Color
R _Y B	246, 255, 244
Decimal	16776692
CIE Lab	99.24, -0.88, 4.52
CIE LCh	99, 4.606, 100.954
Yxy	98.0422, 0.3192, 0.3377
Android (android.graphics.Color)	4294966772 (0xFFFFFDF4)
YUV	252.5720, -4.2260, 2.1294
Hunter-Lab	99.0163, -6.1751, 9.6560

Details

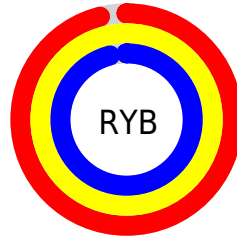
The Android color 4294966772 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294244095, and the grayscale version is 4294835709.

A 20% lighter version of the original color is 4294967295, and 4291216572 is the 20% darker color. If you saturate the color by 10%, you get 4294965467, and if you desaturate by 10%, it is 4294967295.

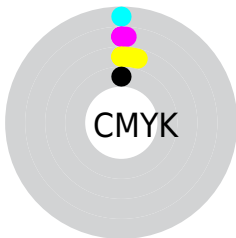
Distribution



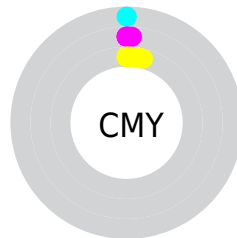
- Red (100%)
- Green (99%)
- Blue (96%)



- Red (96%)
- Yellow (100%)
- Blue (96%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294966772 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 4294966772 by changing the saturation by 10% instead.



4294966772



4294966772

4294967295



4293058776



4291216572



4289440161



4287729543



4286018925



4284374357



4282860862



4281347880



4279966228

 4294966772

 4294966772

 4294965467

4294967295

 4294964417

 4294963112

 4294961806

 4294960757

 4294959451

 4294958402

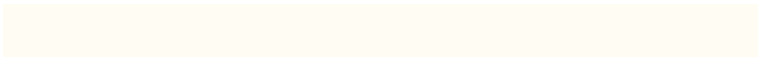
 4294957096

 4294955791

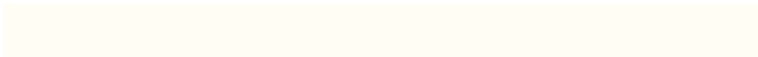
Harmonies

Analogous

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



4294966516



4294966772



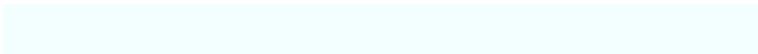
4294639350

Triad

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



4294966772



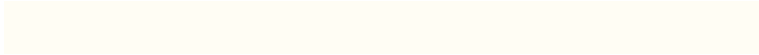
4294180863



4294966015

Complementary

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



4294966772



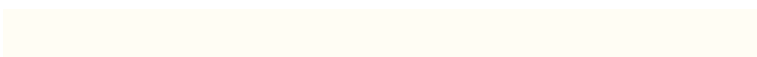
4294244095

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.



4294966271



4294966772



4294311679

Square

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



4294966772



4294115326



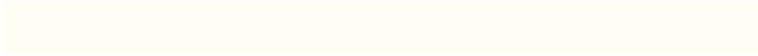
4294639103



4294966011

Rectangle

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



4294966772



4294377464



4294639103



4294966015

Sweetspot

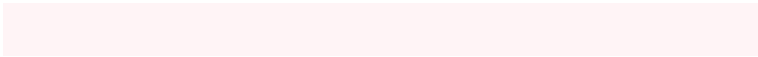
The Sweet Spot groups the original color and five complimentary colors.



4294966772



4294967292



4294964470



4286611326



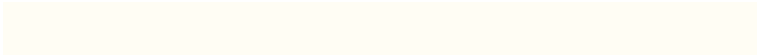
4278190080



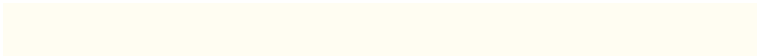
4286611584

Same Dimension

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



4294966772



4294966770



4294770676



4286611064



4290747392



4282397696

Inverse Universe

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



4294244095



4294112767



4294440191



4286085504



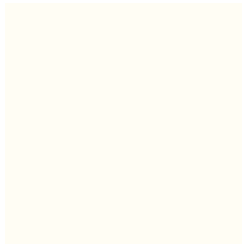
4278199231



4278193216

Previews

White Background



This preview shows how the Android color 4294966772 looks on a white background.

Color Contrast Check

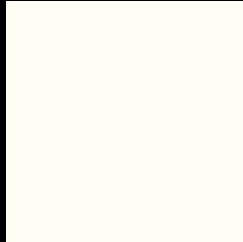
Large Text (above 18pt) WCAG AA × Fail

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 4294966772 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 4294966772 Background



This preview shows how black text looks on a background with the Android color 4294966772.



This preview shows how white text looks on a background with the Android color 4294966772.

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
4294966772

Protanopia
4294966522

Deuteranopia
4294966524

Tritanopia
4294900991

Trichromacy

Original Color

4294966772

Protanomaly

4294966520

Deuteranomaly

4294966521

Tritanomaly

4294900987

Monochromacy

Original Color

4294966772

Achromatopsia

4294835709

Achromatomaly

4294901242

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966772 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, 253, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 253, 244)  
}
```

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, 253, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 253, 244) }
```

Border

The CSS property to change the border of an element to Android 4294966772 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, 253, 244) }
```

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

```
.border{ border-color:rgb(255, 253, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 253, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 253, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 253, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 253,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4294966772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 253, 244) }
```

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

```
.background{ background-color: rgb(255,  
253, 244) }
```

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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