

Converting Colors

Android(4294766804)

Have a look what the booklet for
Android(4294766804) contains.

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Color

Android(4294766804)

Conversions

Conversions Part 1

Format	Color
Hex	FCF0D4
RGB	252, 240, 212
RGB Percent	99%, 94%, 83%
CMY	0.0118, 0.0588, 0.1686
CMYK	0.00, 0.05, 0.16, 0.01
HSL	42°, 87%, 91%
HSV	42°, 16%, 99%
XYZ	83.1886, 87.7691, 74.8440
YIQ	240.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

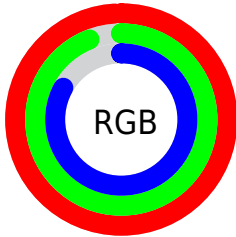
Format	Color
R_{YB}	229, 252, 212
Decimal	16576724
CIE Lab	95.06, -0.45, 14.98
CIE LCh	95, 14.989, 91.707
Yxy	87.7691, 0.3384, 0.3571
Android (android.graphics.Color)	4294766804 (0xFFFCF0D4)
YUV	240.3960, -13.9992, 10.1767
Hunter-Lab	93.6852, -5.4482, 18.2135

Details

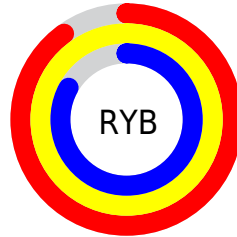
The Android color `4294766804` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292141308`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4291016861` is the 20% darker color. If you saturate the color by 10%, you get `4294764731`, and if you desaturate by 10%, it is `4294768877`.

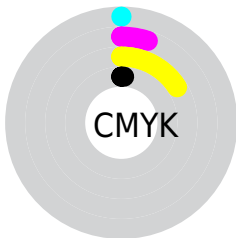
Distribution



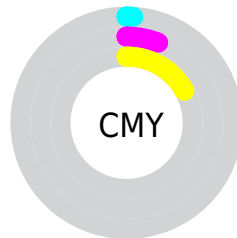
- Red (99%)
- Green (94%)
- Blue (83%)



- Red (90%)
- Yellow (99%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294766804 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 4294766804 by changing the saturation by 10% instead.

 4294766804

 4294766804

4294967295

 4292859064

 4291016861

 4289240451

 4287464298

 4285753938

 4284174907

 4282596133

 4281083152

 4279701760

 4294766804

 4294766804

 4294764731

 4294768877

 4294762914

 4294770687

 4294760840

 4294759023

 4294756950

 4294755133

 4294753060

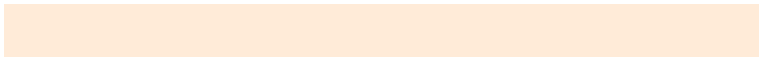
 4294751242

 4294750208

Harmonies

Analogous

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



4294962136



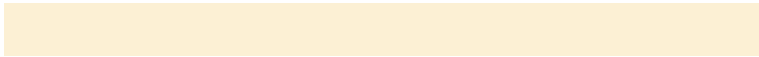
4294766804



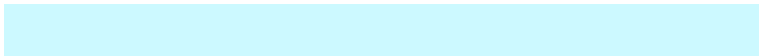
4293719512

Triad

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



4294766804



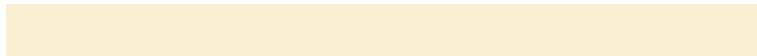
4291623423



4294961663

Complementary

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



4294766804



4292141308

Split Complementary

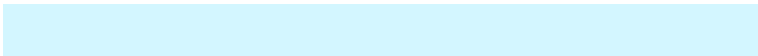
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294307327



4294766804



4292081407

Square

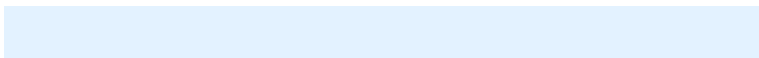
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294766804



4291885553



4293128959



4294961136

Rectangle

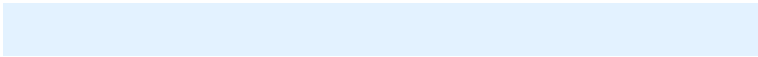
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294766804



4292999135



4293128959



4294961919

Sweetspot

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



4294766804



4294966258



4294759648



4286610808



4278190080



4286611584

Same Dimension

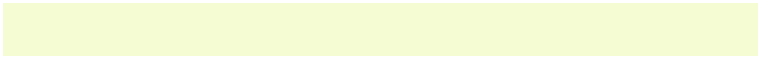
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294766804



4294963407



4294311124



4286413168



4290610176



4282198784

Inverse Universe

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



4292141308



4291812863



4292596988



4285559933



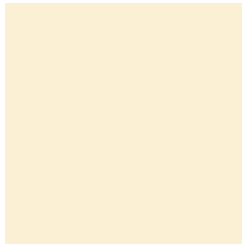
4278204861



4278194749

Previews

White Background



This preview shows how the Android color 4294766804 looks on a white background.

Color Contrast Check

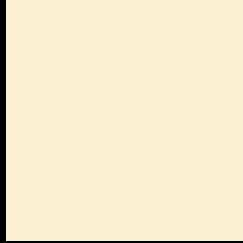
Large Text (above 18pt) WCAG AA × Fail

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 4294766804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

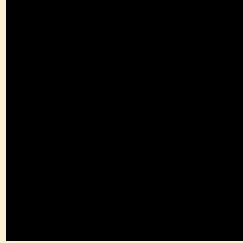
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

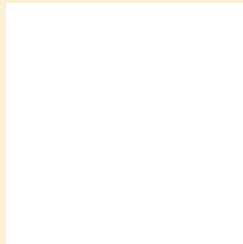
Any Text WCAG AAA ✓ Pass

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

Android 4294766804 Background



This preview shows how black text looks on a background with the Android color 4294766804.

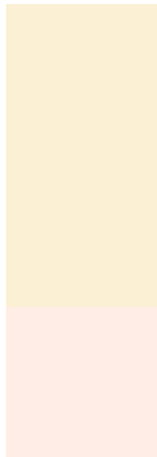


This preview shows how white text looks on a background with the Android color 4294766804.

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
4294766804

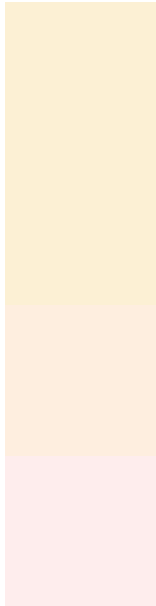
Protanopia
4294766804

Deuteranopia
4294962662



Tritanopia
4294962171

Trichromacy



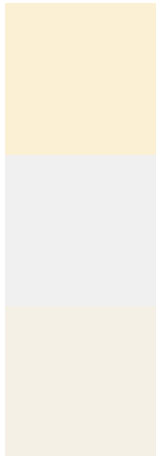
Original Color
4294766804

Protanomaly
4294766804

Deuteranomaly
4294897375

Tritanomaly
4294897133

Monochromacy



Original Color
4294766804

Achromatopsia
4293980400

Achromatomaly
4294242534

CSS Examples

Text

The CSS property to change the color of the text to Android 4294766804 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(252, 240, 212)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 212)  
}
```

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(252, 240, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 212) }
```

Border

The CSS property to change the border of an element to Android 4294766804 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(252, 240, 212) }
```

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

```
.border{ border-color:rgb(252, 240, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 240, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 212);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294766804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 212) }
```

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

```
.background{ background-color: rgb(252,  
240, 212) }
```

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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