

Converting Colors

Android(4294966742)

Have a look what the booklet for
Android(4294966742) contains.

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Color

Android(4294966742)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDD6
RGB	255, 253, 214
RGB Percent	100%, 99%, 84%
CMY	0.0000, 0.0078, 0.1608
CMYK	0.00, 0.01, 0.16, 0.00
HSL	57°, 100%, 92%
HSV	57°, 16%, 100%
XYZ	88.5029, 96.3656, 77.5541
YIQ	249.1520, 13.7110, -11.7050

Conversions

Conversions Part 2

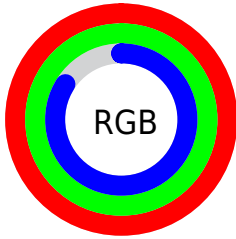
Format	Color
R _Y B	216, 255, 214
Decimal	16776662
CIE Lab	98.58, -5.62, 18.93
CIE LCh	99, 19.750, 106.523
Yxy	96.3656, 0.3373, 0.3672
Android (android.graphics.Color)	4294966742 (0xFFFFFDD6)
YUV	249.1520, -17.3299, 5.1287
Hunter-Lab	98.1660, -10.8614, 21.8753

Details

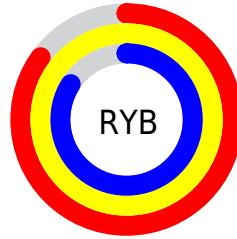
The Android color `4294966742` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292270335`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4291216543` is the 20% darker color. If you saturate the color by 10%, you get `4294966461`, and if you desaturate by 10%, it is `4294967024`.

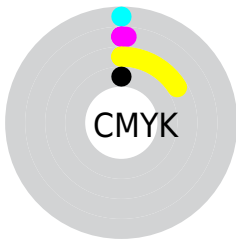
Distribution



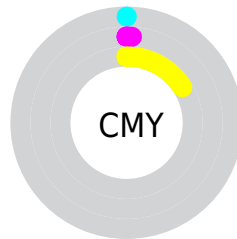
- Red (100%)
- Green (99%)
- Blue (84%)



- Red (85%)
- Yellow (100%)
- Blue (84%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294966742 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 4294966742 by changing the saturation by 10% instead.

 4294966742

 4294966742

4294967295

 4293058746

 4291216543

 4289440133

 4287663980

 4285953363

 4284308796

 4282729766

 4281216785

 4279900672

 4294966742

 4294966742

 4294966461

 4294967024

 4294966179

4294967295

 4294965642

 4294965360

 4294965079

 4294964797

 4294964259

 4294963978

 4294963968

Harmonies

Analogous

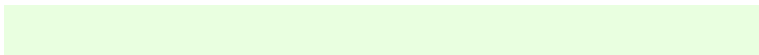
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965206



4294966742



4293525472

Triad

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



4294966742



4291624959



4294963199

Complementary

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



4294966742



4292270335

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.



4294964223



4294966742



4292673535

Square

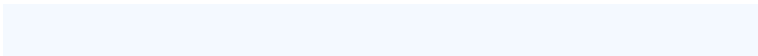
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294966742



4291493887



4294244863



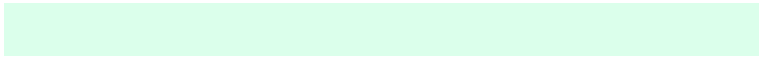
4294962929

Rectangle

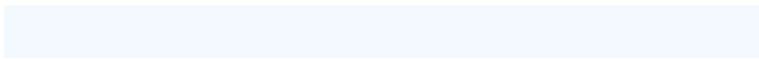
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294966742



4292607979



4294244863



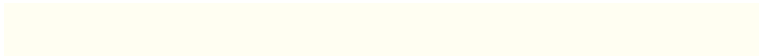
4294963455

Sweetspot

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



4294966742



4294967026



4294956760



4286611320



4278190080



4286611584

Same Dimension

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



4294966742



4294966735



4293787606



4286611315



4290754048



4282400000

Inverse Universe

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



4292270335



4291809791



4293449471



4285756288



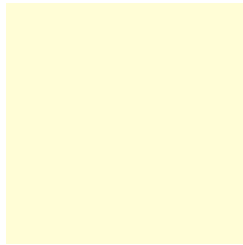
4278192575



4278190912

Previews

White Background



This preview shows how the Android color 4294966742 looks on a white background.

Color Contrast Check

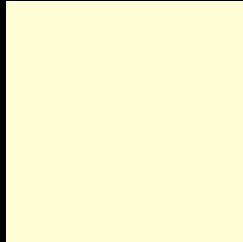
Large Text (above 18pt) WCAG AA × Fail

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 4294966742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

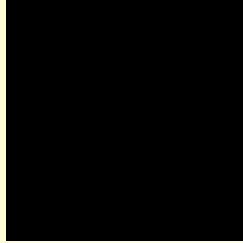
Any Text WCAG AA ✓ Pass

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 4294966742 Background



This preview shows how black text looks on a background with the Android color 4294966742.



This preview shows how white text looks on a background with the Android color 4294966742.

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
4294966742



Protanopia
4294966256

Deuteranopia
4294966008

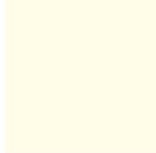
Tritanopia
4294900223

Trichromacy



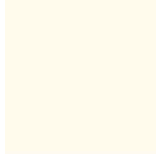
Original Color

4294966742



Protanomaly

4294966503



Deuteranomaly

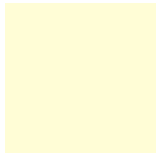
4294966252



Tritanomaly

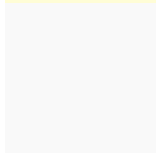
4294900464

Monochromacy



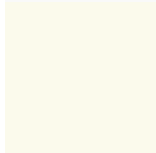
Original Color

4294966742



Achromatopsia

4294572537



Achromatomaly

4294703852

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966742 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 253, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 253, 214) }
```

Border

The CSS property to change the border of an element to Android 4294966742 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, 214) }
```

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

```
.border{ border-color:rgb(255, 253, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 253, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 253, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 253,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4294966742 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, 214) }
```

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

```
.background{ background-color: rgb(255,  
253, 214) }
```

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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