

Converting Colors

Android(4294966738)

Have a look what the booklet for
Android(4294966738) contains.

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Color

Android(4294966738)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDD2
RGB	255, 253, 210
RGB Percent	100%, 99%, 82%
CMY	0.0000, 0.0078, 0.1765
CMYK	0.00, 0.01, 0.18, 0.00
HSL	57°, 100%, 91%
HSV	57°, 18%, 100%
XYZ	87.9981, 96.1637, 74.8962
YIQ	248.6960, 14.9950, -12.9490

Conversions

Conversions Part 2

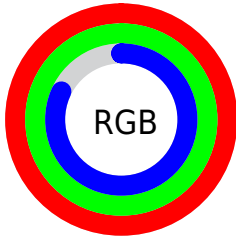
Format	Color
R _Y B	212, 255, 210
Decimal	16776658
CIE Lab	98.50, -6.20, 20.86
CIE LCh	98, 21.763, 106.557
Yxy	96.1637, 0.3397, 0.3712
Android (android.graphics.Color)	4294966738 (0xFFFFFDD2)
YUV	248.6960, -19.0771, 5.5286
Hunter-Lab	98.0631, -11.4312, 23.3611

Details

The Android color `4294966738` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292007167`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4291216539` is the 20% darker color. If you saturate the color by 10%, you get `4294966456`, and if you desaturate by 10%, it is `4294967019`.

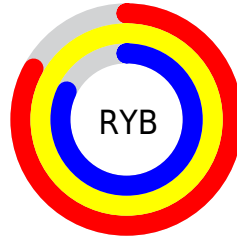
Distribution



Red (100%)

Green (99%)

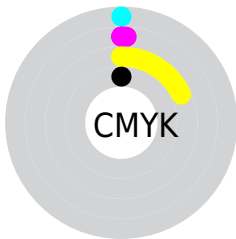
Blue (82%)



Red (83%)

Yellow (100%)

Blue (82%)

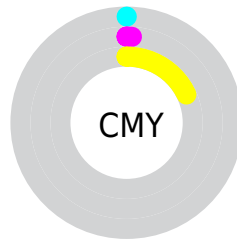


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (1%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294966738 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 4294966738 by changing the saturation by 10% instead.

 4294966738

 4294966738

4294967295

 4293058742

 4291216539

 4289374593

 4287663976

 4285953360

 4284308792

 4282729762

 4281216781

 4279835136

4294966738

4294966738

4294966456

4294967019

4294966175

4294967295

4294965893

4294965356

4294965074

4294964793

4294964511

4294964230

4294964224

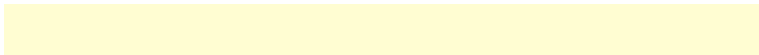
Harmonies

Analogous

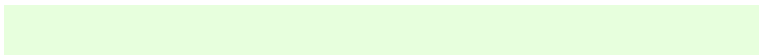
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964946



4294966738



4293394397

Triad

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



4294966738



4291231743



4294962687

Complementary

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



4294966738



4292007167

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.



4294963967



4294966738



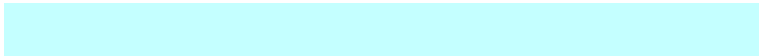
4292411391

Square

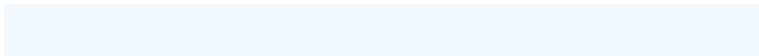
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294966738



4291100671



4294113791



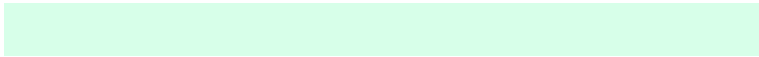
4294962415

Rectangle

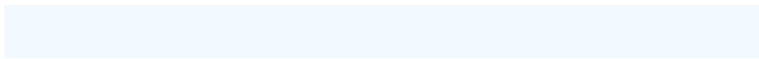
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294966738



4292345833



4294113791



4294962943

Sweetspot

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



4294966738



4294967026



4294955732



4286611320



4278190080



4286611584

Same Dimension

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



4294966738



4294966729



4293656530



4286611315



4290754304



4282400000

Inverse Universe

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



4292007167



4291415295



4293317375



4285756288



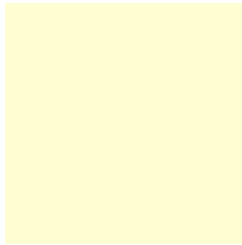
4278192319



4278190912

Previews

White Background



This preview shows how the Android color 4294966738 looks on a white background.

Color Contrast Check

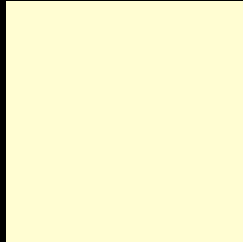
Large Text (above 18pt) WCAG AA × Fail

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 4294966738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

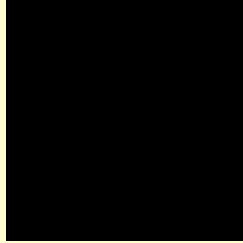
Any Text WCAG AA ✓ Pass

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 4294966738 Background



This preview shows how black text looks on a background with the Android color 4294966738.



This preview shows how white text looks on a background with the Android color 4294966738.

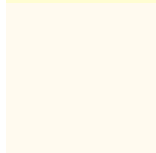
Color Blindness Simulation

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](#).

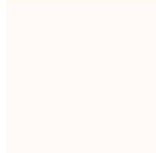
Dichromacy



Original Color
4294966738



Protanopia
4294965999



Deuteranopia
4294966007

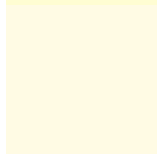
Tritanopia
4294900223

Trichromacy



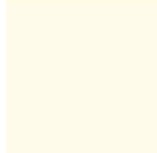
Original Color

4294966738



Protanomaly

4294966244



Deuteranomaly

4294966250



Tritanomaly

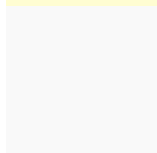
4294900463

Monochromacy



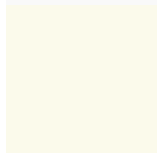
Original Color

4294966738



Achromatopsia

4294572537



Achromatomaly

4294703851

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966738 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 253, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 253, 210) }
```

Border

The CSS property to change the border of an element to Android 4294966738 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, 210) }
```

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

```
.border{ border-color:rgb(255, 253, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 253, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 253, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 253,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4294966738 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, 210) }
```

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

```
.background{ background-color: rgb(255,  
253, 210) }
```

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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