

Converting Colors

Android(4294836171)

Have a look what the booklet for
Android(4294836171) contains.

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Color

Android(4294836171)

Conversions

Conversions Part 1

Format	Color
Hex	FDFFCB
RGB	253, 255, 203
RGB Percent	99%, 100%, 80%
CMY	0.0078, 0.0000, 0.2039
CMYK	0.01, 0.00, 0.20, 0.00
HSL	62°, 100%, 90%
HSV	62°, 20%, 100%
XYZ	87.0475, 96.7144, 70.5798
YIQ	248.4740, 15.5000, -16.5960

Conversions

Conversions Part 2

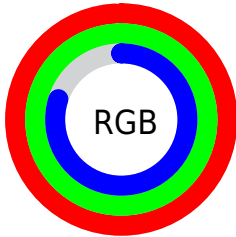
Format	Color
R _Y B	203, 255, 205
Decimal	16646091
CIE Lab	98.72, -8.90, 24.70
CIE LCh	99, 26.252, 109.825
Yxy	96.7144, 0.3422, 0.3803
Android (android.graphics.Color)	4294836171 (0xFFFDFFCB)
YUV	248.4740, -22.4187, 3.9693
Hunter-Lab	98.3435, -14.1041, 26.2888

Details

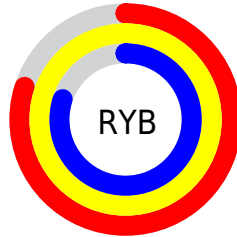
The Android color **4294836171** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4291677183**, and the grayscale version is **4294572537**.

A 20% lighter version of the original color is **4294967295**, and **4291085973** is the 20% darker color. If you saturate the color by 10%, you get **4294770610**, and if you desaturate by 10%, it is **4294901732**.

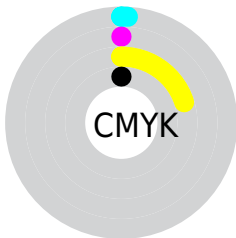
Distribution



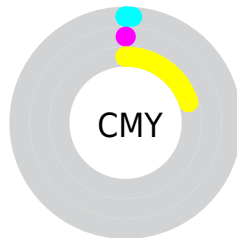
- Red (99%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836171 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 4294836171 by changing the saturation by 10% instead.

 4294836171

 4294836171

4294967295

 4292928175

 4291085973

 4289244027

 4287533410

 4285822793

 4284177970

 4282533660

 4281085956

 4279639040

4294836171

4294836171

4294770610

4294901732

4294705048

4294967294

4294639486

4294967295

4294573925

4294508363

4294442802

4294377240

4294311680

Harmonies

Analogous

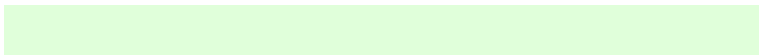
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965193



4294836171



4292935642

Triad

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



4294836171



4290510847



4294961919

Complementary

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



4294836171



4291677183

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.



4294963199



4294836171



4292083711

Square

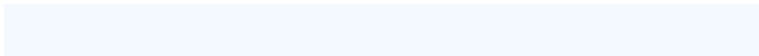
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294836171



4290183167



4294244607



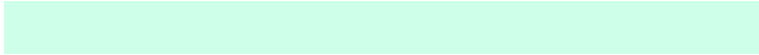
4294961899

Rectangle

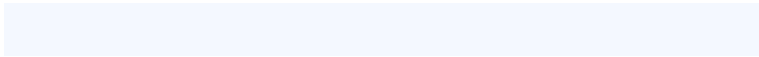
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294836171



4291690473



4294244607



4294962175

Sweetspot

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



4294836171



4294901744



4294954443



4286546039



4278190080



4286611584

Same Dimension

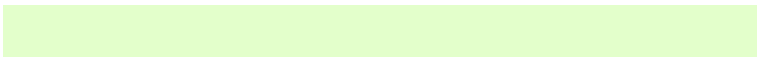
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294836171



4294836162



4293132235



4286546035



4290297600



4282204160

Inverse Universe

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



4291677183



4291085055



4293381119



4285756288



4278649023



4278321216

Previews

White Background



This preview shows how the Android color 4294836171 looks on a white background.

Color Contrast Check

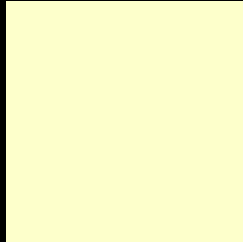
Large Text (above 18pt) WCAG AA × Fail

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 4294836171 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 4294836171 Background



This preview shows how black text looks on a background with the Android color 4294836171.

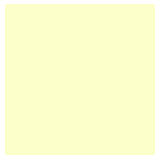


This preview shows how white text looks on a background with the Android color 4294836171.

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
4294836171

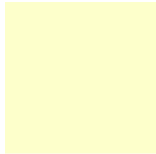


Protanopia
4294966257

Deuteranopia
4294966008

Tritanopia
4294900479

Trichromacy



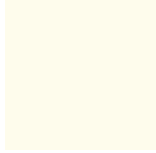
Original Color
4294836171



Protanomaly
4294900963

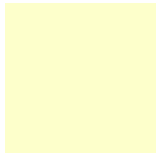


Deuteranomaly
4294900968

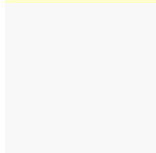


Tritanomaly
4294900972

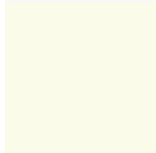
Monochromacy



Original Color
4294836171



Achromatopsia
4294506744



Achromatomaly
4294638568

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836171 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(253, 255, 203)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 203)  
}
```

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(253, 255, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 203) }
```

Border

The CSS property to change the border of an element to Android 4294836171 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(253, 255, 203) }
```

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

```
.border{ border-color:rgb(253, 255, 203) }
```

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

Here you see how a box with a 4 pixel rgb(253, 255, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 203);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294836171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 203) }
```

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

```
.background{ background-color: rgb(253,  
255, 203) }
```

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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