

Converting Colors

Android(4294960836)

Have a look what the booklet for
Android(4294960836) contains.

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Color

Android(4294960836)

Conversions

Conversions Part 1

Format	Color
Hex	FFE6C4
RGB	255, 230, 196
RGB Percent	100%, 90%, 77%
CMY	0.0000, 0.0980, 0.2314
CMYK	0.00, 0.10, 0.23, 0.00
HSL	35°, 100%, 88%
HSV	35°, 23%, 100%
XYZ	79.5006, 81.8392, 63.8310
YIQ	233.5990, 25.8140, -5.2740

Conversions

Conversions Part 2

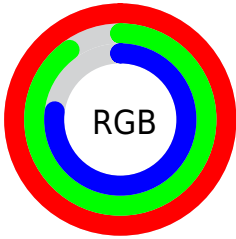
Format	Color
R _Y B	239, 255, 196
Decimal	16770756
CIE Lab	92.50, 3.41, 19.69
CIE LCh	93, 19.983, 80.168
Yxy	81.8392, 0.3531, 0.3635
Android (android.graphics.Color)	4294960836 (0xFFFFE6C4)
YUV	233.5990, -18.5363, 18.7687
Hunter-Lab	90.4650, -1.4480, 21.4912

Details

The Android color **4294960836** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4291091967**, and the grayscale version is **4293585642**.

A 20% lighter version of the original color is **4294967293**, and **4291211150** is the 20% darker color. If you saturate the color by 10%, you get **4294957995**, and if you desaturate by 10%, it is **4294963678**.

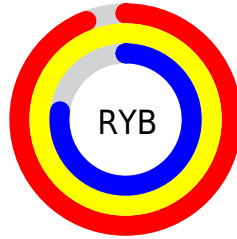
Distribution



Red (100%)

Green (90%)

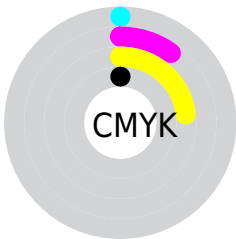
Blue (77%)



Red (94%)

Yellow (100%)

Blue (77%)

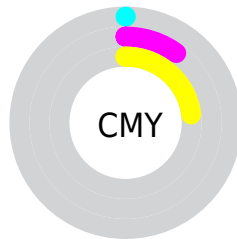


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (0%)



Cyan (0%)












Magenta (10%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960836 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 4294960836 by changing the saturation by 10% instead.

 4294960836	 4294960836
4294967295	 4293053097
4294967293	 4291211150
	 4289369205
	 4287593052
	 4285882692
	 4284238381
	 4282594072
	 4281146880
	 4279502336

 4294960836

 4294960836

 4294957995

 4294963678

 4294955153

 4294966519

 4294952568

4294967295

 4294949726

 4294946885

 4294944043

 4294941202

 4294939392

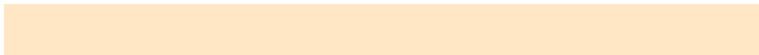
Harmonies

Analogous

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



4294959309



4294960836



4293651653

Triad

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



4294960836



4290246134



4294763007

Complementary

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



4294960836



4291091967

Split Complementary

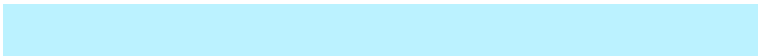
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293257215



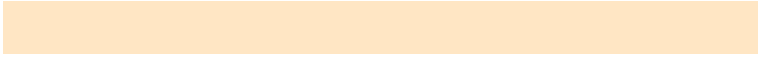
4294960836



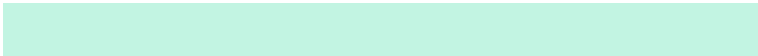
4290507519

Square

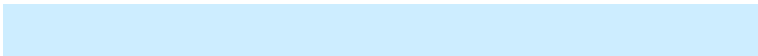
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960836



4290966754



4291685887



4294958577

Rectangle

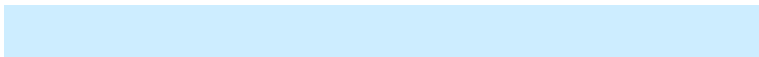
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960836



4292669644



4291685887



4294304511

Sweetspot

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



4294960836



4294965229



4294952158



4286610293



4278190080



4286611584

Same Dimension

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



4294960836



4294959544



4294705092



4286610035



4290735616



4282393856

Inverse Universe

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



4291091967



4290303743



4291347711



4285757568



4278211007



4278197056

Previews

White Background



This preview shows how the Android color 4294960836 looks on a white background.

Color Contrast Check

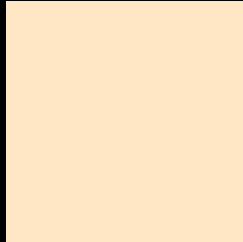
Large Text (above 18pt) WCAG AA × Fail

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 4294960836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

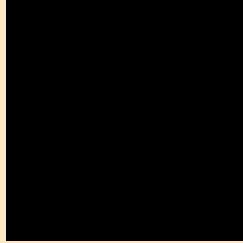
Any Text WCAG AA ✓ Pass

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 4294960836 Background



This preview shows how black text looks on a background with the Android color 4294960836.

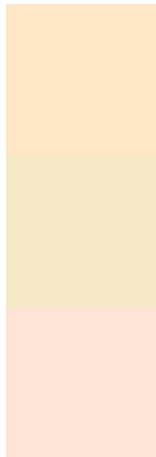


This preview shows how white text looks on a background with the Android color 4294960836.

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
4294960836

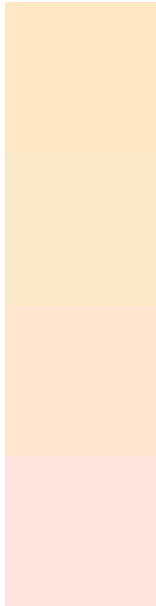
Protanopia
4294371781

Deuteranopia
4294960341



Tritanopia
4294959855

Trichromacy



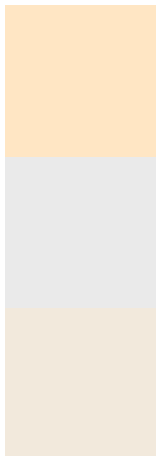
Original Color
4294960836

Protanomaly
4294568133

Deuteranomaly
4294960591

Tritanomaly
4294960095

Monochromacy



Original Color
4294960836

Achromatopsia
4293585642

Achromatomaly
4294109660

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960836 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, 230, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 196)  
}
```

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, 230, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 196) }
```

Border

The CSS property to change the border of an element to Android 4294960836 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, 230, 196) }
```

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

```
.border{ border-color:rgb(255, 230, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294960836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 196) }
```

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

```
.background{ background-color: rgb(255,  
230, 196) }
```

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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