

Converting Colors

Android(4294961866)

Have a look what the booklet for
Android(4294961866) contains.

Android(4294961866)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294961866)

Conversions

Conversions Part 1

Format	Color
Hex	FFEACA
RGB	255, 234, 202
RGB Percent	100%, 92%, 79%
CMY	0.0000, 0.0824, 0.2078
CMYK	0.00, 0.08, 0.21, 0.00
HSL	36°, 100%, 90%
HSV	36°, 21%, 100%
XYZ	81.3235, 84.3699, 67.8759
YIQ	236.6310, 22.7880, -5.5000

Conversions

Conversions Part 2

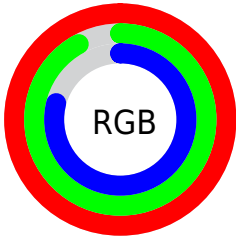
Format	Color
R_{YB}	237, 255, 202
Decimal	16771786
CIE _{Lab}	93.61, 2.21, 18.13
CIE _{LCh}	94, 18.269, 83.041
Yxy	84.3699, 0.3482, 0.3612
Android (android.graphics.Color)	4294961866 (0xFFFEACA)
YUV	236.6310, -17.0731, 16.1096
Hunter-Lab	91.8531, -2.7053, 20.4841

Details

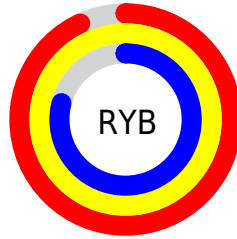
The Android color `4294961866` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291485695`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4291211924` is the 20% darker color. If you saturate the color by 10%, you get `4294959281`, and if you desaturate by 10%, it is `4294964451`.

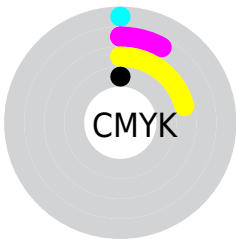
Distribution



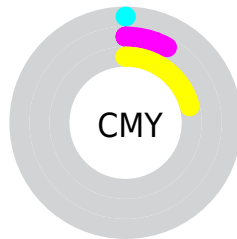
- Red (100%)
- Green (92%)
- Blue (79%)



- Red (93%)
- Yellow (100%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961866 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 4294961866 by changing the saturation by 10% instead.

 4294961866

 4294961866

4294967295

 4293054127

 4291211924

 4289370234

 4287594081

 4285883721

 4284239154

 4282660381

 4281147653

 4279634688

 4294961866

 4294961866

 4294959281

 4294964451

 4294956695

 4294967037

 4294954109

 4294967295

 4294951524

 4294948683

 4294946097

 4294943512

 4294941184

Harmonies

Analogous

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



4294960593



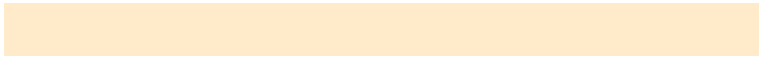
4294961866



4293718220

Triad

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



4294961866



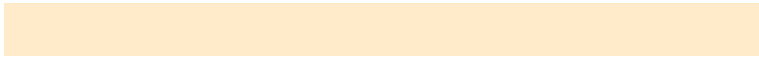
4290770938



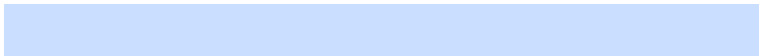
4294960383

Complementary

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



4294961866



4291485695

Split Complementary

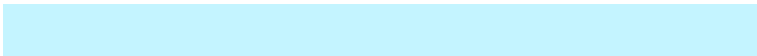
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293651199



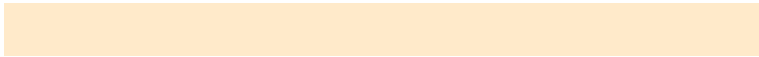
4294961866



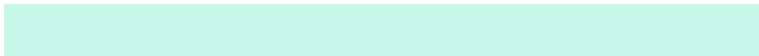
4291097855

Square

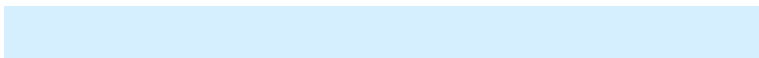
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961866



4291295208



4292210687



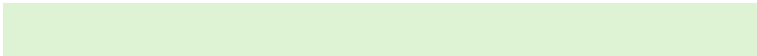
4294959601

Rectangle

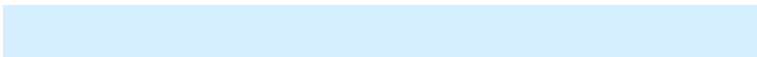
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961866



4292801491



4292210687



4294567679

Sweetspot

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



4294961866



4294965744



4294953695



4286610551



4278190080



4286611584

Same Dimension

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



4294961866



4294960831



4294639562



4286610035



4290736896



4282394112

Inverse Universe

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



4291485695



4290763263



4291807999



4285757568



4278209727



4278196544

Previews

White Background



This preview shows how the Android color 4294961866 looks on a white background.

Color Contrast Check

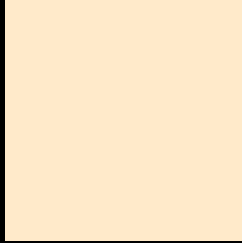
Large Text (above 18pt) WCAG AA × Fail

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 4294961866 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 4294961866 Background



This preview shows how black text looks on a background with the Android color 4294961866.




This preview shows how white text looks on a background with the Android color 4294961866.

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](#).

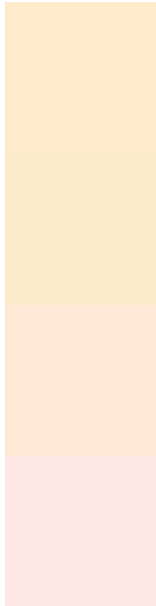
Dichromacy





Tritanopia
4294960884

Trichromacy



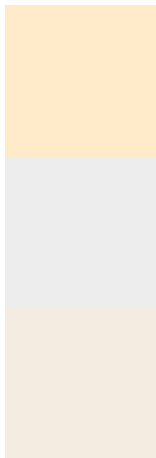
Original Color
4294961866

Protanomaly
4294699979

Deuteranomaly
4294961622

Tritanomaly
4294961125

Monochromacy



Original Color
4294961866

Achromatopsia
4293783021

Achromatomaly
4294241504

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961866 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, 234, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 202)  
}
```

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, 234, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 202) }
```

Border

The CSS property to change the border of an element to Android 4294961866 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, 234, 202) }
```

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

```
.border{ border-color:rgb(255, 234, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 234, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294961866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 202) }
```

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

```
.background{ background-color: rgb(255,  
234, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor