

Converting Colors

Android(4294965166)

Have a look what the booklet for
Android(4294965166) contains.

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Color

Android(4294965166)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7AE
RGB	255, 247, 174
RGB Percent	100%, 97%, 68%
CMY	0.0000, 0.0314, 0.3176
CMYK	0.00, 0.03, 0.32, 0.00
HSL	54°, 100%, 84%
HSV	54°, 32%, 100%
XYZ	82.1407, 90.8375, 53.2485
YIQ	241.0700, 28.2010, -21.0070

Conversions

Conversions Part 2

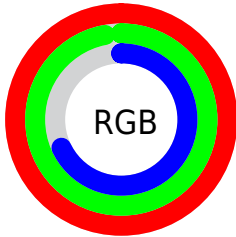
Format	Color
RYB	183, 255, 174
Decimal	16775086
CIELab	96.34, -7.98, 36.12
CIELCh	96, 36.994, 102.455
Yxy	90.8375, 0.3631, 0.4015
Android (android.graphics.Color)	4294965166 (0xFFFFF7AE)
YUV	241.0700, -33.0655, 12.2166
Hunter-Lab	95.3087, -12.9520, 33.5911

Details

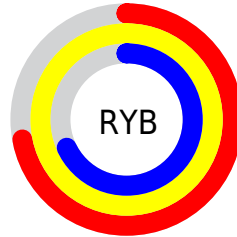
The Android color `4294965166` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289640191`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967270`, and `4291149689` is the 20% darker color. If you saturate the color by 10%, you get `4294964372`, and if you desaturate by 10%, it is `4294965960`.

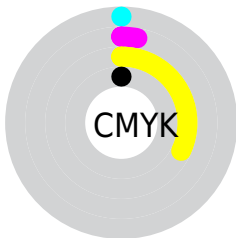
Distribution



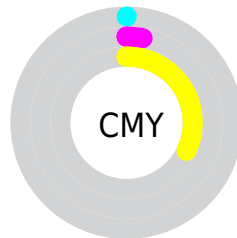
- Red (100%)
- Green (97%)
- Blue (68%)



- Red (72%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965166 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 4294965166 by changing the saturation by 10% instead.

 4294965166

 4294965166

4294967295

 4293057427

 4294967270

 4291149689

 4289307743

 4287531591

 4285820975

 4284110871

 4282466560

 4280888064

 4279113472

 4294965166

 4294965166

 4294964372

 4294965960

 4294963835

 4294966497

 4294963042

 4294967291

 4294962504

4294967295

 4294961711

 4294961173

 4294960640

Harmonies

Analogous

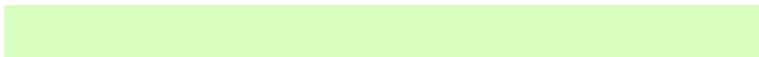
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962097



4294965166



4292345791

Triad

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



4294965166



4287168511



4294958591

Complementary

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



4294965166



4289640191

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.



4294960895



4294965166



4289330943

Square

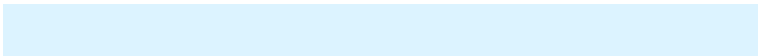
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965166



4287430655



4292670463



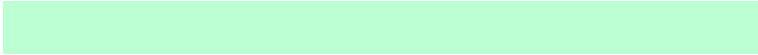
4294957799

Rectangle

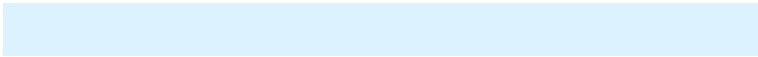
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965166



4290510802



4292670463



4294959103

Sweetspot

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



4294965166



4294966502



4294946486



4286611056



4278190080



4286611584

Same Dimension

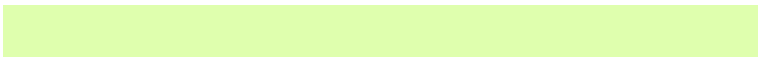
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965166



4294964638



4292870062



4286611059



4290751488



4282398976

Inverse Universe

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



4289640191



4288588031



4291735295



4285756544



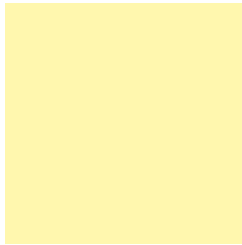
4278195135



4278191680

Previews

White Background



This preview shows how the Android color 4294965166 looks on a white background.

Color Contrast Check

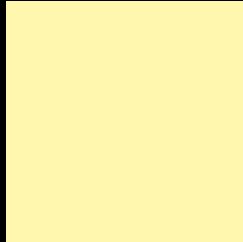
Large Text (above 18pt) WCAG AA × Fail

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 4294965166 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 4294965166 Background



This preview shows how black text looks on a background with the Android color 4294965166.

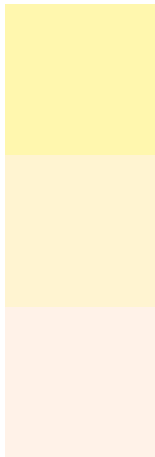


This preview shows how white text looks on a background with the Android color 4294965166.

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
4294965166

Protanopia
4294964433

Deuteranopia
4294963944



Tritanopia
4294963706

Trichromacy



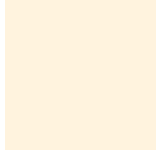
Original Color
4294965166



Protanomaly
4294964676



Deuteranomaly
4294964435

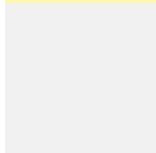


Tritanomaly
4294964190

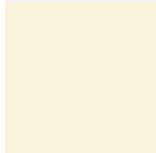
Monochromacy



Original Color
4294965166



Achromatopsia
4294046193



Achromatomaly
4294374361

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965166 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, 247, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 247, 174)  
}
```

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, 247, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 174) }
```

Border

The CSS property to change the border of an element to Android 4294965166 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, 247, 174) }
```

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

```
.border{ border-color:rgb(255, 247, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 247, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4294965166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 247, 174) }
```

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

```
.background{ background-color: rgb(255,  
247, 174) }
```

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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