

Converting Colors

Android(4294965926)

Have a look what the booklet for
Android(4294965926) contains.

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Color

Android(4294965926)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAA6
RGB	255, 250, 166
RGB Percent	100%, 98%, 65%
CMY	0.0000, 0.0196, 0.3490
CMYK	0.00, 0.02, 0.35, 0.00
HSL	57°, 100%, 83%
HSV	57°, 35%, 100%
XYZ	82.3085, 92.3844, 49.5702
YIQ	241.9190, 29.9440, -25.0640

Conversions

Conversions Part 2

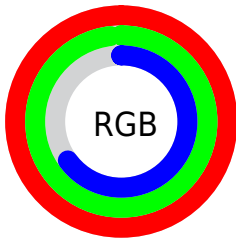
Format	Color
RYB	171, 255, 166
Decimal	16775846
CIELab	96.98, -10.39, 40.93
CIELCh	97, 42.229, 104.240
Yxy	92.3844, 0.3670, 0.4119
Android (android.graphics.Color)	4294965926 (0xFFFFFAA6)
YUV	241.9190, -37.4281, 11.4720
Hunter-Lab	96.1168, -15.3479, 36.7042

Details

The Android color `4294965926` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289113087`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967262`, and `4291150449` is the 20% darker color. If you saturate the color by 10%, you get `4294965645`, and if you desaturate by 10%, it is `4294966208`.

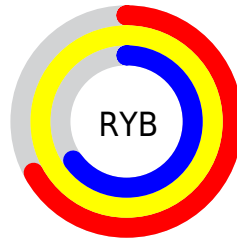
Distribution



Red (100%)

Green (98%)

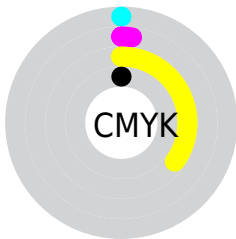
Blue (65%)



Red (67%)

Yellow (100%)

Blue (65%)

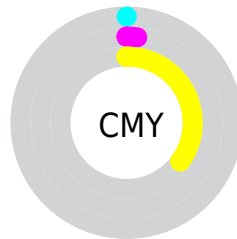


Cyan (0%)

Magenta (2%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965926 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 4294965926 by changing the saturation by 10% instead.

 4294965926

 4294965926

4294967295

 4293057931

 4294967262

 4291150449

 4294967291

 4289308503

 4287532095

 4285756198

 4284045835

 4282401536

 4280823040

 4278982912

 4294965926

 4294965926

 4294965645

 4294966208

 4294965107

 4294966745

 4294964826

 4294967027

 4294964288

4294967295

 4294964006

 4294963469

 4294963456

Harmonies

Analogous

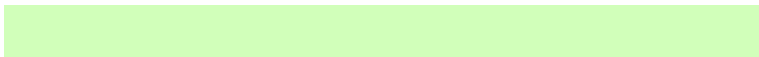
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962344



4294965926



4291952570

Triad

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



4294965926



4285595647



4294957823

Complementary

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



4294965926



4289113087

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.



4294960639



4294965926



4288610303

Square

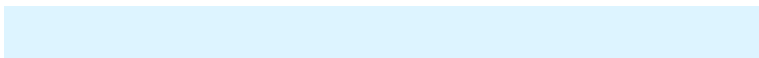
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965926



4285988863



4292736255



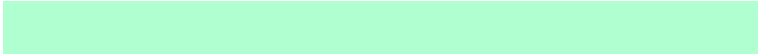
4294957284

Rectangle

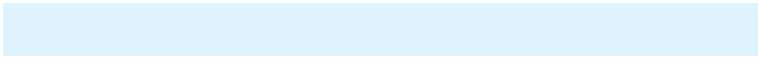
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965926



4289789905



4292736255



4294958591

Sweetspot

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



4294965926



4294967014



4294944428



4286611312



4278190080



4286611584

Same Dimension

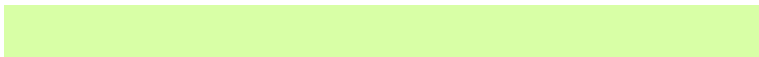
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965926



4294965652



4292411302



4286611315



4290753792



4282399744

Inverse Universe

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



4289113087



4287929087



4291667711



4285756288



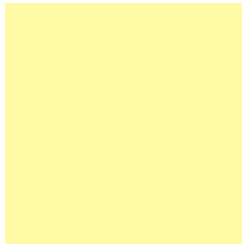
4278193087



4278191168

Previews

White Background



This preview shows how the Android color 4294965926 looks on a white background.

Color Contrast Check

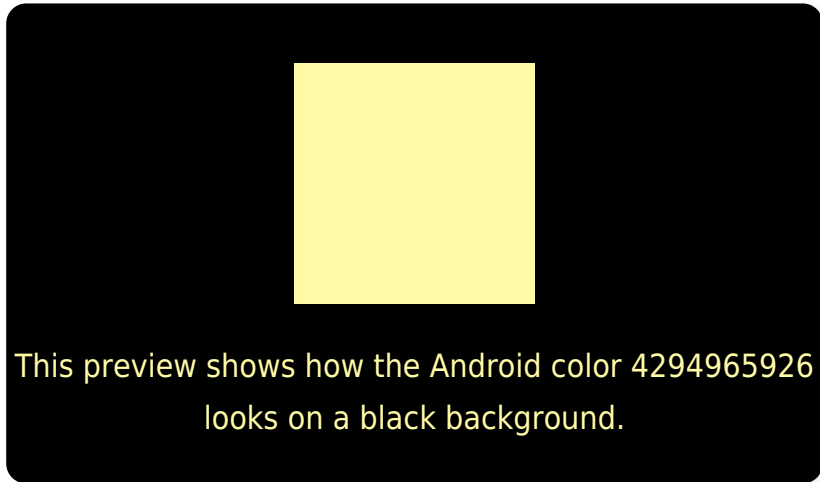
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294965926 Background



This preview shows how black text looks on a background with the Android color 4294965926.

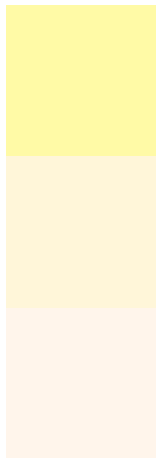


This preview shows how white text looks on a background with the Android color 4294965926.

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
4294965926

Protanopia
4294964953

Deuteranopia
4294964715



Tritanopia
4294964219

Trichromacy



Original Color
4294965926



Protanomaly
4294965190



Deuteranomaly
4294965202

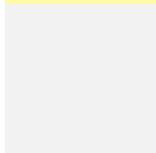


Tritanomaly
4294964956

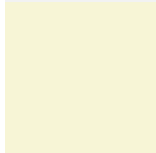
Monochromacy



Original Color
4294965926



Achromatopsia
4294111986



Achromatomaly
4294440406

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965926 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, 250, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 166)  
}
```

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, 250, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 166) }
```

Border

The CSS property to change the border of an element to Android 4294965926 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, 250, 166) }
```

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

```
.border{ border-color:rgb(255, 250, 166) }
```

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

Here you see how a box with a 4 pixel rgb(255, 250, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294965926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 166) }
```

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

```
.background{ background-color: rgb(255,  
250, 166) }
```

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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