

Converting Colors

Android(4294964614)

Have a look what the booklet for
Android(4294964614) contains.

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Color

Android(4294964614)

Conversions

Conversions Part 1

Format	Color
Hex	FFF586
RGB	255, 245, 134
RGB Percent	100%, 96%, 53%
CMY	0.0000, 0.0392, 0.4745
CMYK	0.00, 0.04, 0.47, 0.00
HSL	55°, 100%, 76%
HSV	55°, 47%, 100%
XYZ	78.1955, 88.2860, 35.4738
YIQ	235.3360, 41.5910, -32.4010

Conversions

Conversions Part 2

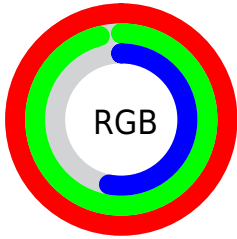
Format	Color
R_{YB}	145, 255, 134
Decimal	16774534
CIE _{Lab}	95.28, -11.15, 54.24
CIE _{LCh}	95, 55.379, 101.617
Yxy	88.2860, 0.3872, 0.4372
Android (android.graphics.Color)	4294964614 (0xFFFFF586)
YUV	235.3360, -49.9586, 17.2453
Hunter-Lab	93.9607, -15.8807, 43.3882

Details

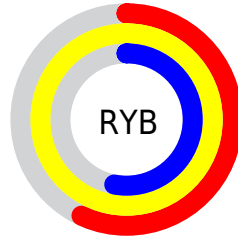
The Android color **4294964614** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4287009023**, and the grayscale version is **4293717228**.

A 20% lighter version of the original color is **4294967229**, and **4291083601** is the 20% darker color. If you saturate the color by 10%, you get **4294964077**, and if you desaturate by 10%, it is **4294965152**.

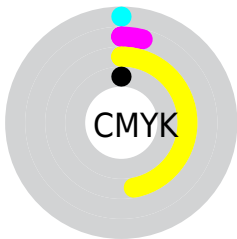
Distribution



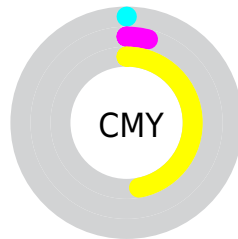
- Red (100%)
- Green (96%)
- Blue (53%)



- Red (57%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (4%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964614 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 4294964614 by changing the saturation by 10% instead.

 4294964614

 4294964614

4294967295

 4292991339

 4294967229

 4291083601

 4294967258

 4289241654

 4294967287

 4287399962

 4285558528

 4283848192

 4282138368

 4280494592

 4278261248

 4294964614

 4294964614

 4294964077

 4294965152

 4294963539

 4294965689

 4294963002

 4294966227

 4294962464

 4294966764

 4294961671

4294967295

 4294961664

Harmonies

Analogous

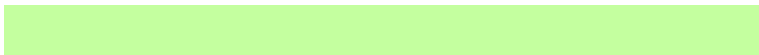
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960012



4294964614



4291100575

Triad

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



4294964614



4278255615



4294953983

Complementary

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



4294964614



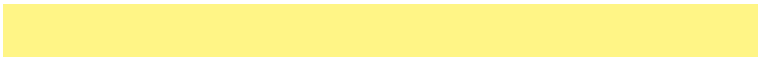
4287009023

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.



4294958335



4294964614



4283629567

Square

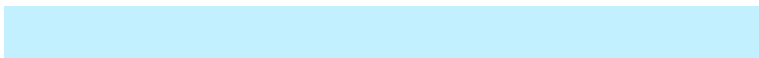
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964614



4278255615



4291031295



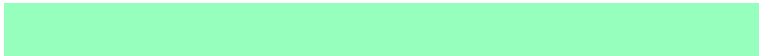
4294952926

Rectangle

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



4294964614



4288085949



4291031295



4294955263

Sweetspot

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



4294964614



4294966491



4294936208



4286611050



4278190080



4286611584

Same Dimension

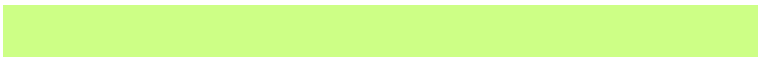
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964614



4294964078



4291690374



4286611059



4290752256



4282399232

Inverse Universe

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



4287009023



4285430527



4290283263



4285756544



4278194367



4278191424

Previews

White Background



This preview shows how the Android color 4294964614 looks on a white background.

Color Contrast Check

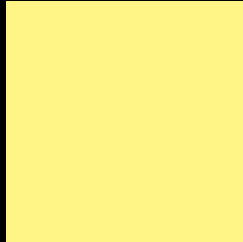
Large Text (above 18pt) WCAG AA × Fail

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 4294964614 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 4294964614 Background



This preview shows how black text looks on a background with the Android color 4294964614.

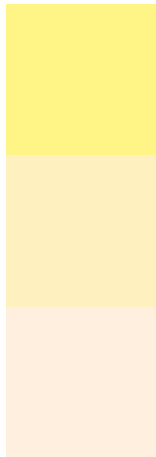


This preview shows how white text looks on a background with the Android color 4294964614.

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
4294964614

Protanopia
4294963647

Deuteranopia
4294963166



Tritanopia
4294962422

Trichromacy



Original Color
4294964614



Protanomaly
4294963882



Deuteranomaly
4294963646

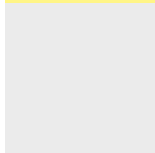


Tritanomaly
4294963149

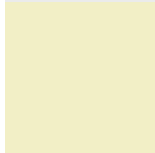
Monochromacy



Original Color
4294964614



Achromatopsia
4293651435



Achromatomaly
4294111174

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964614 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, 245, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 134)  
}
```

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, 245, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 134) }
```

Border

The CSS property to change the border of an element to Android 4294964614 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, 245, 134) }
```

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

```
.border{ border-color:rgb(255, 245, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4294964614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 134) }
```

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

```
.background{ background-color: rgb(255,  
245, 134) }
```

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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