

Converting Colors

Android(4294964141)

Have a look what the booklet for
Android(4294964141) contains.

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Color

Android(4294964141)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3AD
RGB	255, 243, 173
RGB Percent	100%, 95%, 68%
CMY	0.0000, 0.0471, 0.3216
CMYK	0.00, 0.05, 0.32, 0.00
HSL	51°, 100%, 84%
HSV	51°, 32%, 100%
XYZ	80.8334, 88.3783, 52.3335
YIQ	238.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

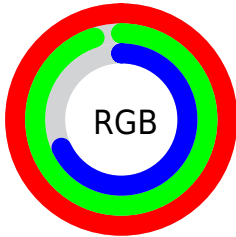
Format	Color
RYB	187, 255, 173
Decimal	16774061
CIELab	95.32, -6.11, 35.27
CIELCh	95, 35.792, 99.827
Yxy	88.3783, 0.3649, 0.3989
Android (android.graphics.Color)	4294964141 (0xFFFFF3AD)
YUV	238.6080, -32.3447, 14.3758
Hunter-Lab	94.0097, -11.0355, 32.8012

Details

The Android color **4294964141** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4289575423**, and the grayscale version is **4293914607**.

A 20% lighter version of the original color is **4294967269**, and **4291148664** is the 20% darker color. If you saturate the color by 10%, you get **4294963091**, and if you desaturate by 10%, it is **4294965191**.

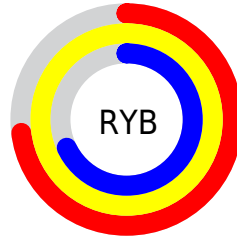
Distribution



Red (100%)

Green (95%)

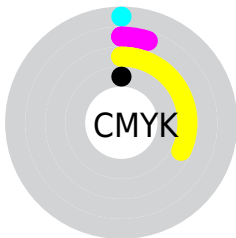
Blue (68%)



Red (73%)

Yellow (100%)

Blue (68%)

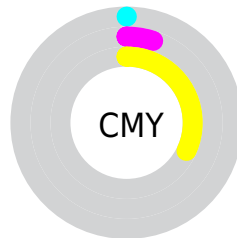


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964141 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 4294964141 by changing the saturation by 10% instead.

 4294964141

 4294964141

4294967295

 4293056402

 4294967269

 4291148664

 4289306719

 4287530566

 4285820206

 4284110102

 4282465792

 4280887296

 4279112704

 4294964141

 4294964141

 4294963091

 4294965191

 4294962298

 4294965984

 4294961249

 4294967034

 4294960199

4294967295

 4294959150

 4294958356

 4294957568

Harmonies

Analogous

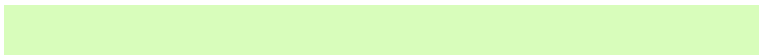
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961073



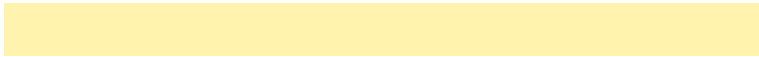
4294964141



4292410811

Triad

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



4294964141



4287234047



4294958079

Complementary

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



4294964141



4289575423

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



4294964141



4289133823

Square

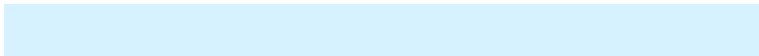
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964141



4287692796



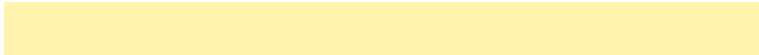
4292276735



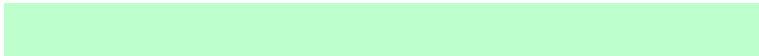
4294957287

Rectangle

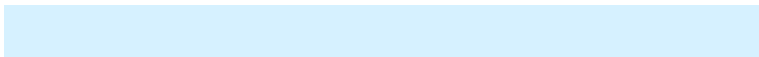
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964141



4290707406



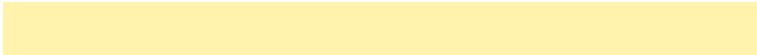
4292276735



4294958847

Sweetspot

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



4294964141



4294966246



4294946233



4286610800



4278190080



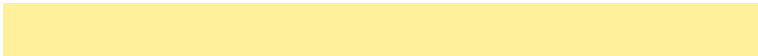
4286611584

Same Dimension

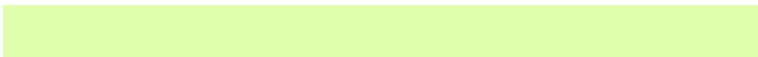
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964141



4294963356



4293066669



4286611059



4290749184



4282398208

Inverse Universe

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



4289575423



4288457471



4291472895



4285756800



4278197439



4278192448

Previews

White Background



This preview shows how the Android color 4294964141 looks on a white background.

Color Contrast Check

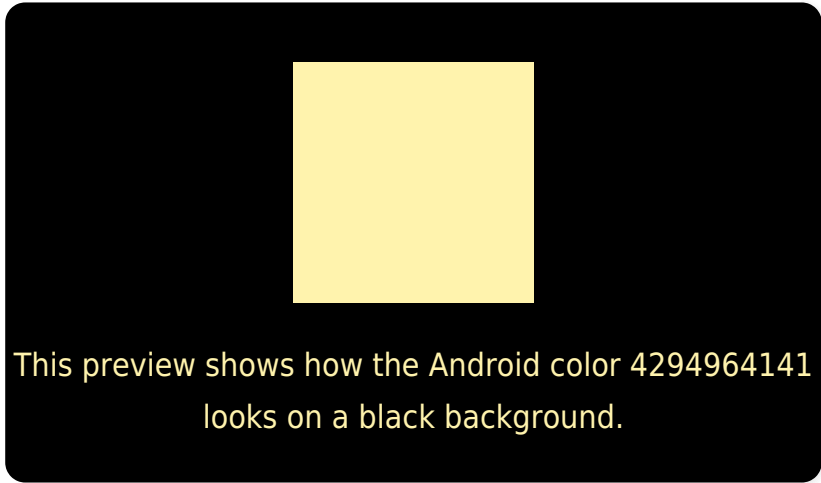
Large Text (above 18pt) WCAG AA × Fail

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 4294964141 Background



This preview shows how black text looks on a background with the Android color 4294964141.

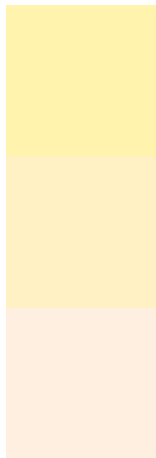


This preview shows how white text looks on a background with the Android color 4294964141.

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
4294964141

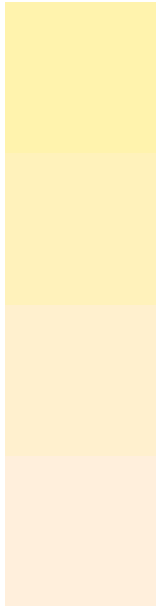
Protanopia
4294963651

Deuteranopia
4294963169



Tritanopia
4294962679

Trichromacy



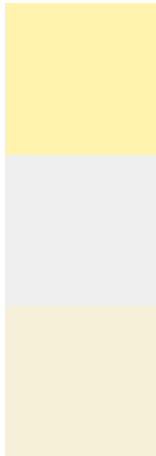
Original Color
4294964141

Protanomaly
4294963899

Deuteranomaly
4294963406

Tritanomaly
4294963164

Monochromacy



Original Color
4294964141

Achromatopsia
4293914607

Achromatomaly
4294308055

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964141 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, 243, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 173)  
}
```

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, 243, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 173) }
```

Border

The CSS property to change the border of an element to Android 4294964141 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, 243, 173) }
```

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

```
.border{ border-color:rgb(255, 243, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 243, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 243, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 243, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 243,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294964141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 173) }
```

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

```
.background{ background-color: rgb(255,  
243, 173) }
```

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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