

Converting Colors

Android(4294964643)

Have a look what the booklet for
Android(4294964643) contains.

| | |
|--|----|
| Android(4294964643) | 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(4294964643)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFF5A3 |
| RGB | 255, 245, 163 |
| RGB Percent | 100%, 96%, 64% |
| CMY | 0.0000, 0.0392, 0.3608 |
| CMYK | 0.00, 0.04, 0.36, 0.00 |
| HSL | 53°, 100%, 82% |
| HSV | 53°, 36%, 100% |
| XYZ | 80.5033, 89.2092, 47.6264 |
| YIQ | 238.6420, 32.2820, -23.3820 |

Conversions

Conversions Part 2

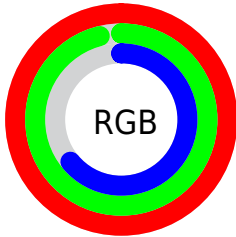
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 174, 255, 163 |
| Decimal | 16774563 |
| CIELab | 95.67, -8.25, 40.71 |
| CIELCh | 96, 41.540, 101.460 |
| Yxy | 89.2092, 0.3704, 0.4105 |
| Android (android.graphics.Color) | 4294964643 (0xFFFFF5A3) |
| YUV | 238.6420, -37.2915, 14.3460 |
| Hunter-Lab | 94.4506, -13.1473, 36.2186 |

Details

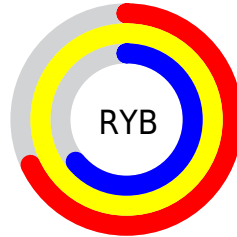
The Android color `4294964643` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288916991`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967259`, and `4291149166` is the 20% darker color. If you saturate the color by 10%, you get `4294963849`, and if you desaturate by 10%, it is `4294965436`.

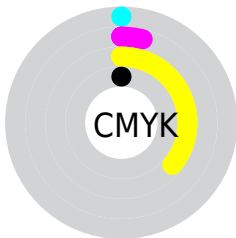
Distribution



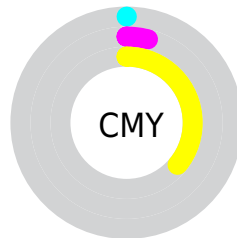
- Red (100%)
- Green (96%)
- Blue (64%)



- Red (68%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964643 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 4294964643 by changing the saturation by 10% instead.

 4294964643

 4294964643

4294967295

 4293056904

 4294967259

 4291149166

 4294967287

 4289307221

 4287531068

 4285755171

 4284044808

 4282400512

 4280756480

 4278851072

 4294964643

 4294964643

 4294963849

 4294965436

 4294963056

 4294966230

 4294962518

 4294966767

 4294961725

4294967295

 4294960931

 4294960138

 4294959872

Harmonies

Analogous

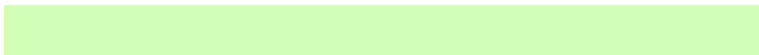
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961063



4294964643



4292018101

Triad

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



4294964643



4285399039



4294957055

Complementary

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



4294964643



4288916991

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.



4294960127



4294964643



4288151295

Square

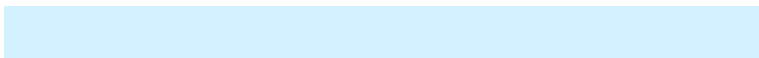
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964643



4286119935



4292145663



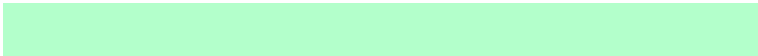
4294956260

Rectangle

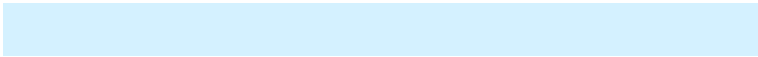
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964643



4289986507



4292145663



4294957823

Sweetspot

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



4294964643



4294966499



4294943662



4286611055



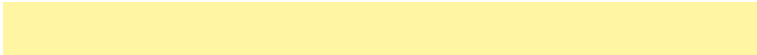
4278190080



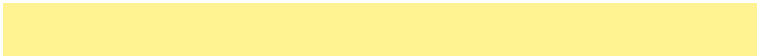
4286611584

Same Dimension

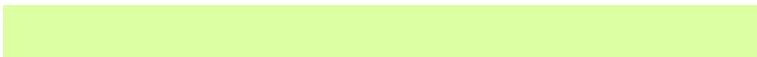
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964643



4294964113



4292673443



4286611059



4290750976



4282398976

Inverse Universe

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



4288916991



4287733247



4291208191



4285756544



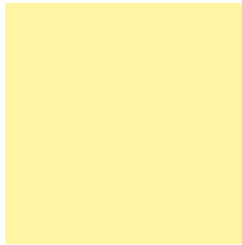
4278195647



4278191936

Previews

White Background



This preview shows how the Android color 4294964643 looks on a white background.

Color Contrast Check

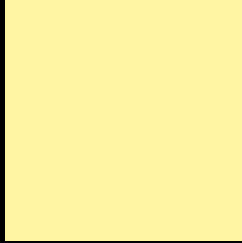
Large Text (above 18pt) WCAG AA × Fail

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 4294964643 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 4294964643 Background



This preview shows how black text looks on a background with the Android color 4294964643.

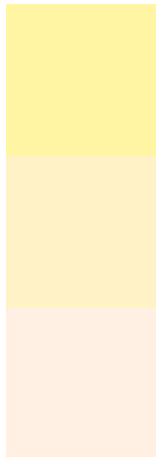


This preview shows how white text looks on a background with the Android color 4294964643.

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
4294964643

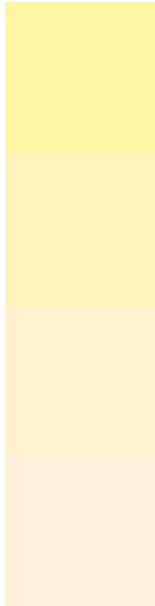
Protanopia
4294963911

Deuteranopia
4294963427



Tritanopia
4294962936

Trichromacy



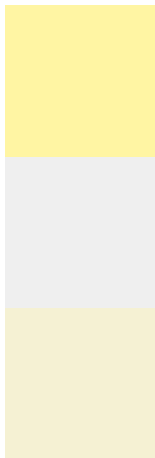
Original Color
4294964643

Protanomaly
4294964154

Deuteranomaly
4294963916

Tritanomaly
4294963673

Monochromacy



Original Color
4294964643

Achromatopsia
4293914607

Achromatomaly
4294308307

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964643 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 163) }
```

Border

The CSS property to change the border of an element to Android 4294964643 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, 163) }
```

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

```
.border{ border-color:rgb(255, 245, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294964643 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, 163) }
```

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

```
.background{ background-color: rgb(255,  
245, 163) }
```

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