

Converting Colors

Android(4294963899)

Have a look what the booklet for
Android(4294963899) contains.

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Color

Android(4294963899)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFF2BB |
| RGB | 255, 242, 187 |
| RGB Percent | 100%, 95%, 73% |
| CMY | 0.0000, 0.0510, 0.2667 |
| CMYK | 0.00, 0.05, 0.27, 0.00 |
| HSL | 49°, 100%, 87% |
| HSV | 49°, 27%, 100% |
| XYZ | 81.9618, 88.3521, 59.7475 |
| YIQ | 239.6170, 25.4030, -14.3490 |

Conversions

Conversions Part 2

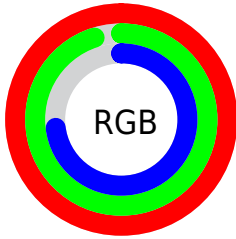
| Format | Color |
|-------------------------------------|--|
| RYB | 203, 255, 187 |
| Decimal | 16773819 |
| CIELab | 95.31, -3.87, 28.17 |
| CIElCh | 95, 28.438, 97.816 |
| Yxy | 88.3521, 0.3563, 0.3840 |
| Android (android.graphics.Color) | 4294963899 (0xFFFFF2BB) |
| YUV | 239.6170, -25.9402, 13.4909 |
| Hunter-Lab | 93.9958, -8.8455, 28.1100 |

Details

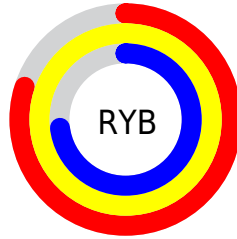
The Android color `4294963899` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290496767`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967283`, and `4291213957` is the 20% darker color. If you saturate the color by 10%, you get `4294962594`, and if you desaturate by 10%, it is `4294965204`.

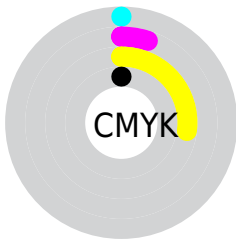
Distribution



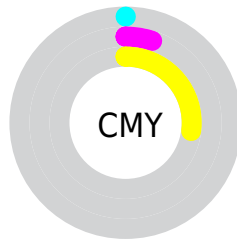
- Red (100%)
- Green (95%)
- Blue (73%)



- Red (80%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963899 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 4294963899 by changing the saturation by 10% instead.

 4294963899

 4294963899

4294967295

 4293056160

 4294967283

 4291213957

 4289372012

 4287595859

 4285885499

 4284175397

 4282596622

 4281083648

 4279374592

 4294963899

 4294963899

 4294962594

 4294965204

 4294961288

 4294966510

 4294959982

4294967295

 4294958933

 4294957627

 4294956322

 4294955016

 4294954496

Harmonies

Analogous

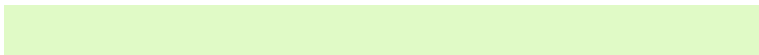
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961599



4294963899



4292934342

Triad

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



4294963899



4289069055



4294959615

Complementary

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



4294963899



4290496767

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.



4294961407



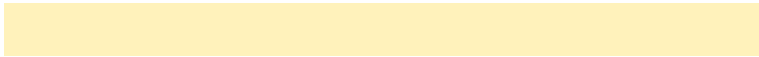
4294963899



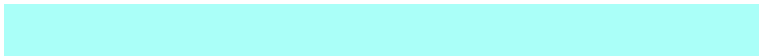
4290312959

Square

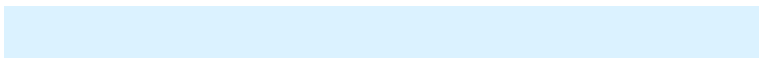
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963899



4289396728



4292604671



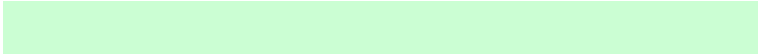
4294958827

Rectangle

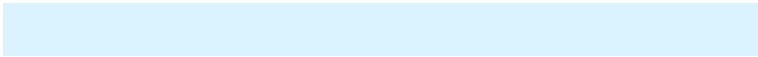
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963899



4291559123



4292604671



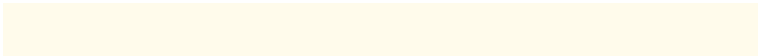
4294960127

Sweetspot

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



4294963899



4294966251



4294949833



4286610803



4278190080



4286611584

Same Dimension

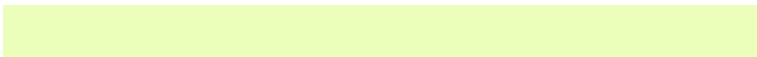
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963899



4294963117



4293656507



4286610803



4290747136



4282397696

Inverse Universe

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



4290496767



4289576447



4291804159



4285756800



4278199743



4278193216

Previews

White Background



This preview shows how the Android color 4294963899 looks on a white background.

Color Contrast Check

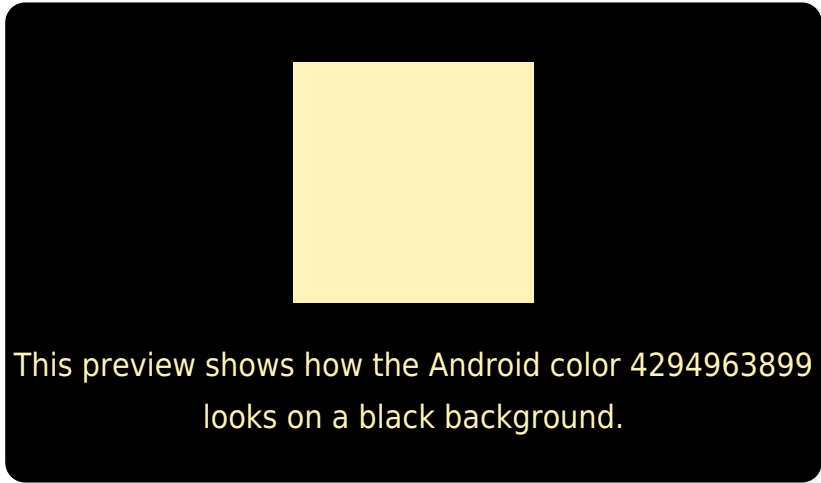
Large Text (above 18pt) WCAG AA × Fail

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 4294963899 Background



This preview shows how black text looks on a background with the Android color 4294963899.



This preview shows how white text looks on a background with the Android color 4294963899.

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
4294963899

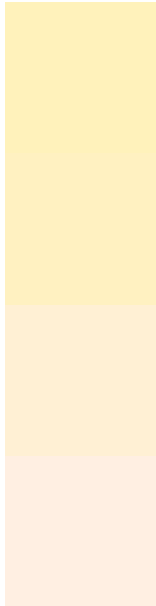
Protanopia
4294963653

Deuteranopia
4294963171



Tritanopia
4294962680

Trichromacy



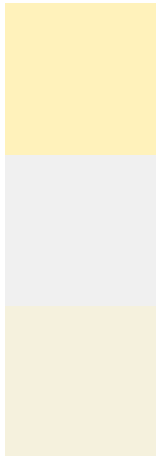
Original Color
4294963899

Protanomaly
4294963649

Deuteranomaly
4294963412

Tritanomaly
4294963170

Monochromacy



Original Color
4294963899

Achromatopsia
4293980400

Achromatomaly
4294308317

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963899 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, 242, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 187)  
}
```

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, 242, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 187) }
```

Border

The CSS property to change the border of an element to Android 4294963899 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, 242, 187) }
```

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

```
.border{ border-color:rgb(255, 242, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4294963899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 187) }
```

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

```
.background{ background-color: rgb(255,  
242, 187) }
```

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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