

Converting Colors

Android(4294963399)

Have a look what the booklet for
Android(4294963399) contains.

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Color

Android(4294963399)

Conversions

Conversions Part 1

Format	Color
Hex	FFF0C7
RGB	255, 240, 199
RGB Percent	100%, 94%, 78%
CMY	0.0000, 0.0588, 0.2196
CMYK	0.00, 0.06, 0.22, 0.00
HSL	44°, 100%, 89%
HSV	44°, 22%, 100%
XYZ	82.7089, 87.7037, 66.6021
YIQ	239.8110, 22.1010, -9.5710

Conversions

Conversions Part 2

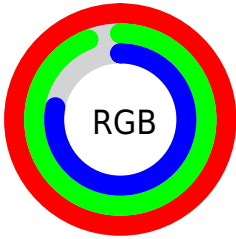
Format	Color
RYB	219, 255, 199
Decimal	16773319
CIELab	95.04, -1.25, 21.67
CIELCh	95, 21.703, 93.299
Yxy	87.7037, 0.3490, 0.3700
Android (android.graphics.Color)	4294963399 (0xFFFFF0C7)
YUV	239.8110, -20.1198, 13.3208
Hunter-Lab	93.6503, -6.2425, 23.3894

Details

The Android color `4294963399` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291286783`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4291213457` is the 20% darker color. If you saturate the color by 10%, you get `4294961582`, and if you desaturate by 10%, it is `4294965217`.

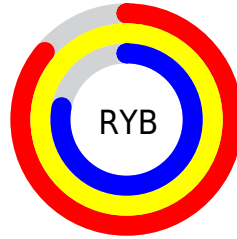
Distribution



Red (100%)

Green (94%)

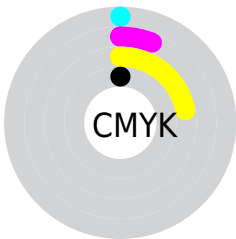
Blue (78%)



Red (86%)

Yellow (100%)

Blue (78%)

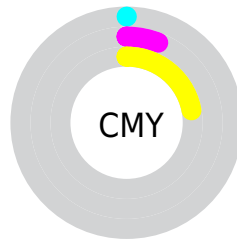


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963399 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 4294963399 by changing the saturation by 10% instead.

 4294963399

 4294963399

4294967295

 4293055660

 4291213457

 4289371511

 4287595358

 4285884998

 4284240432

 4282661658

 4281148673

 4279570688

 4294963399

 4294963399

 4294961582

 4294965217

 4294959764

 4294967034

 4294958202

4294967295

 4294956385

 4294954567

 4294952750

 4294950932

 4294949632

Harmonies

Analogous

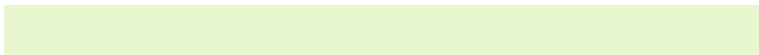
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961612



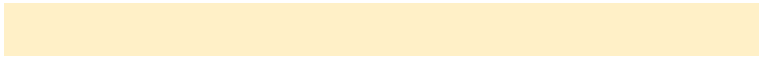
4294963399



4293457613

Triad

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



4294963399



4290379007



4294960639

Complementary

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



4294963399



4291286783

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.



4294503423



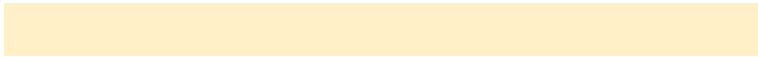
4294963399



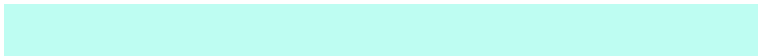
4291164415

Square

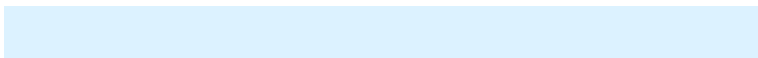
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963399



4290706930



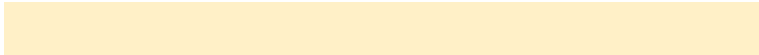
4292670207



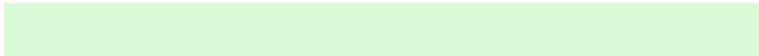
4294959855

Rectangle

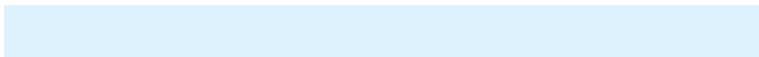
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963399



4292410071



4292670207



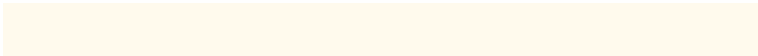
4294960895

Sweetspot

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



4294963399



4294965997



4294952919



4286610805



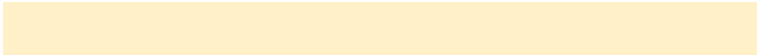
4278190080



4286611584

Same Dimension

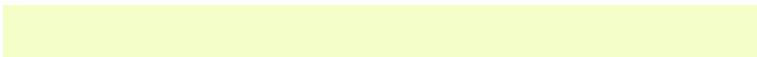
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963399



4294962621



4294180807



4286610547



4290743296



4282396416

Inverse Universe

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



4291286783



4290629375



4292069375



4285757056



4278203327



4278194496

Previews

White Background



This preview shows how the Android color 4294963399 looks on a white background.

Color Contrast Check

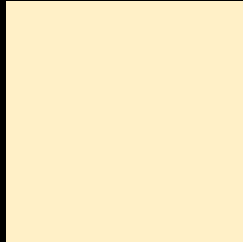
Large Text (above 18pt) WCAG AA × Fail

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 4294963399 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 4294963399 Background



This preview shows how black text looks on a background with the Android color 4294963399.



This preview shows how white text looks on a background with the Android color 4294963399.

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
4294963399

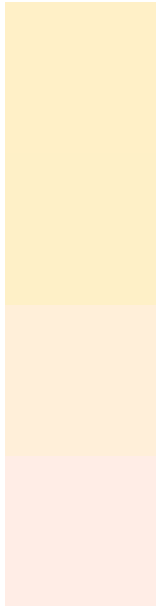
Protanopia
4294897863

Deuteranopia
4294962915



Tritanopia
4294962168

Trichromacy



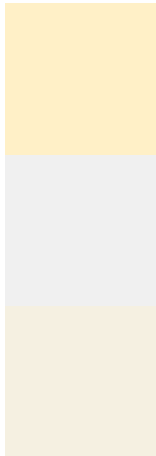
Original Color
4294963399

Protanomaly
4294897863

Deuteranomaly
4294963161

Tritanomaly
4294962662

Monochromacy



Original Color
4294963399

Achromatopsia
4293980400

Achromatomaly
4294308065

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963399 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, 240, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 199)  
}
```

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, 240, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 199) }
```

Border

The CSS property to change the border of an element to Android 4294963399 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, 240, 199) }
```

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

```
.border{ border-color:rgb(255, 240, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294963399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 199) }
```

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

```
.background{ background-color: rgb(255,  
240, 199) }
```

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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