

Converting Colors

Android(4294894491)

Have a look what the booklet for
Android(4294894491) contains.

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Color

Android(4294894491)

Conversions

Conversions Part 1

Format	Color
Hex	FEE39B
RGB	254, 227, 155
RGB Percent	100%, 89%, 61%
CMY	0.0039, 0.1098, 0.3922
CMYK	0.00, 0.11, 0.39, 0.00
HSL	44°, 98%, 80%
HSV	44°, 39%, 100%
XYZ	74.2585, 78.3756, 42.2245
YIQ	226.8650, 39.2040, -16.6680

Conversions

Conversions Part 2

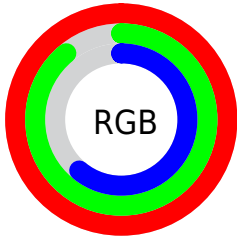
Format	Color
RYB	192, 254, 155
Decimal	16704411
CIELab	90.95, -0.49, 38.55
CIELCh	91, 38.554, 90.721
Yxy	78.3756, 0.3811, 0.4022
Android (android.graphics.Color)	4294894491 (0xFFFE39B)
YUV	226.8650, -35.4294, 23.7974
Hunter-Lab	88.5300, -5.2025, 33.6925

Details

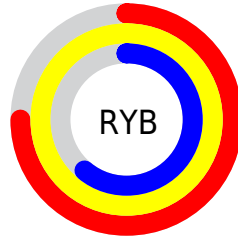
The Android color `4294894491` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288395006`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967250`, and `4291079271` is the 20% darker color. If you saturate the color by 10%, you get `4294892674`, and if you desaturate by 10%, it is `4294896308`.

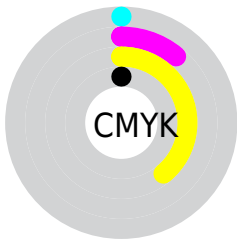
Distribution



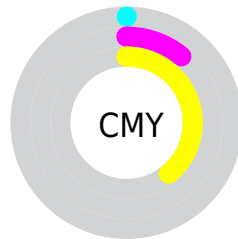
- Red (100%)
- Green (89%)
- Blue (61%)



- Red (75%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294894491 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 4294894491 by changing the saturation by 10% instead.



4294894491



4294894491

4294967295



4292986753



4294967250



4291079271



4294967279



4289237326



4287395894



4285619997



4283910147



4282331392



4280622336



4278453248

 4294894491

 4294894491

 4294892674

 4294896308

 4294890856

 4294898126

 4294889039

 4294899943

 4294887221

4294901759

 4294885404

 4294883587

 4294883584

Harmonies

Analogous

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



4294956710



4294894491



4292341413

Triad

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



4294894491



4285266175



4294955007

Complementary

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



4294894491



4288395006

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.



4293647359



4294894491



4286771967

Square

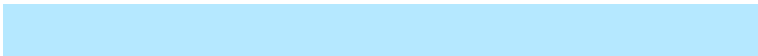
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294894491



4286773733



4290111743



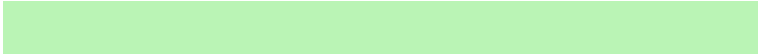
4294953446

Rectangle

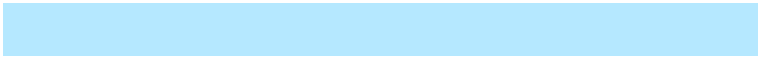
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294894491



4290442421



4290111743



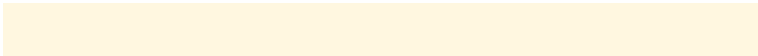
4294956031

Sweetspot

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



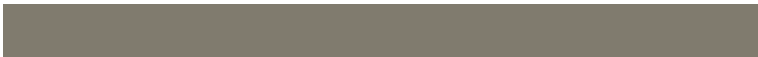
4294894491



4294965216



4294876087



4286610286



4278190080



4286611584

Same Dimension

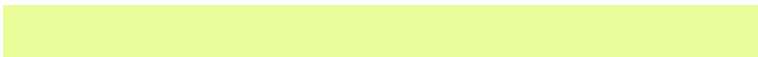
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294894491



4294958727



4293525147



4286610547



4290743040



4282396160

Inverse Universe

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



4288395006



4287080703



4289764350



4285757056



4278203583



4278194496

Previews

White Background



This preview shows how the Android color 4294894491 looks on a white background.

Color Contrast Check

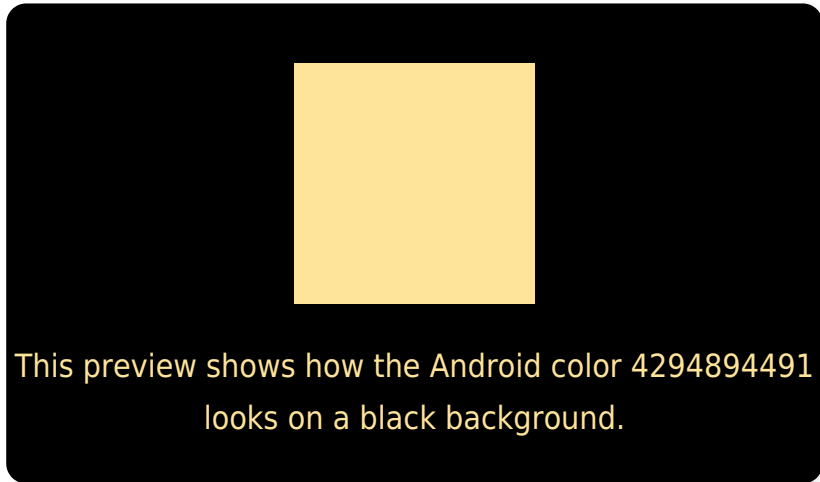
Large Text (above 18pt) WCAG AA × Fail

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 4294894491 Background



This preview shows how black text looks on a background with the Android color 4294894491.



This preview shows how white text looks on a background with the Android color 4294894491.

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
4294894491

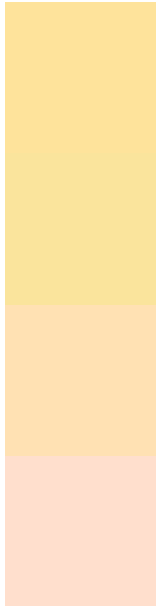
Protanopia
4294501788

Deuteranopia
4294959297



Tritanopia
4294958313

Trichromacy



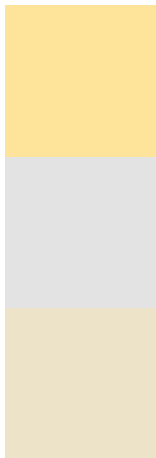
Original Color
4294894491

Protanomaly
4294632604

Deuteranomaly
4294959539

Tritanomaly
4294959053

Monochromacy



Original Color
4294894491

Achromatopsia
4293125091

Achromatomaly
4293780425

CSS Examples

Text

The CSS property to change the color of the text to Android 4294894491 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(254, 227, 155)` looks like.

```
.text, #text, p{  
    color:rgb(254, 227, 155)  
}
```

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(254, 227, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 227, 155) }
```

Border

The CSS property to change the border of an element to Android 4294894491 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(254, 227, 155) }
```

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

```
.border{ border-color:rgb(254, 227, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 227, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 227, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 227, 155);  
box-shadow:4px 4px 4px 4px rgb(254, 227,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4294894491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 227, 155) }
```

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

```
.background{ background-color: rgb(254,  
227, 155) }
```

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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