

Converting Colors

Android(4294896794)

Have a look what the booklet for
Android(4294896794) contains.

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Color

Android(4294896794)

Conversions

Conversions Part 1

Format	Color
Hex	<code>#FEEC9A</code>
RGB	<code>254, 236, 154</code>
RGB Percent	<code>100%, 93%, 60%</code>
CMY	<code>0.0039, 0.0745, 0.3961</code>
CMYK	<code>0.00, 0.07, 0.39, 0.00</code>
HSL	<code>49°, 98%, 80%</code>
HSV	<code>49°, 39%, 100%</code>
XYZ	<code>76.7012, 83.3948, 42.6261</code>
YIQ	<code>232.0340, 37.0500, -21.6860</code>

Conversions

Conversions Part 2

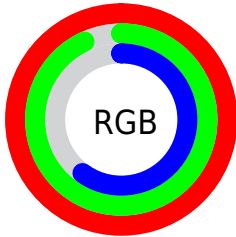
Format	Color
RYB	176, 254, 154
Decimal	16706714
CIELab	93.19, -5.13, 41.95
CIELCh	93, 42.258, 96.971
Yxy	83.3948, 0.3784, 0.4114
Android (android.graphics.Color)	4294896794 (0xFFFEEC9A)
YUV	232.0340, -38.4708, 19.2642
Hunter-Lab	91.3208, -9.8874, 36.2496

Details

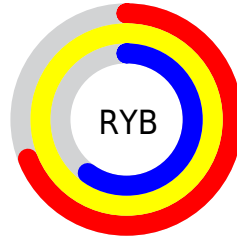
The Android color **4294896794** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4288326910**, and the grayscale version is **4293454056**.

A 20% lighter version of the original color is **4294967249**, and **4291081318** is the 20% darker color. If you saturate the color by 10%, you get **4294895489**, and if you desaturate by 10%, it is **4294898099**.

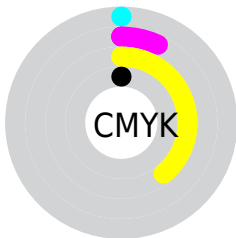
Distribution



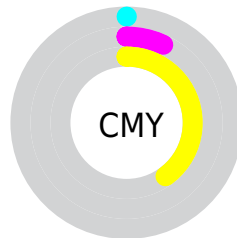
- Red (100%)
- Green (93%)
- Blue (60%)



- Red (69%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294896794 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 4294896794 by changing the saturation by 10% instead.

 4294896794

 4294896794

4294967295

 4292989055

 4294967249

 4291081318

 4294967278

 4289239628

 4287397940

 4285622043

 4283911936

 4282333184

 4280623872

 4278521600

 4294896794

 4294896794

 4294895489

 4294898099

 4294894439

 4294899149

 4294893134

 4294900454

 4294892084

4294901503

 4294890779

4294901759

 4294889730

 4294889472

Harmonies

Analogous

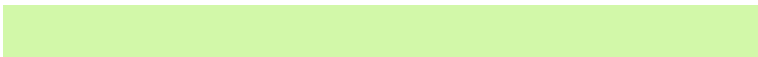
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958753



4294896794



4292016297

Triad

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



4294896794



4284350463



4294955519

Complementary

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



4294896794



4288326910

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.



4294827775



4294896794



4286904575

Square

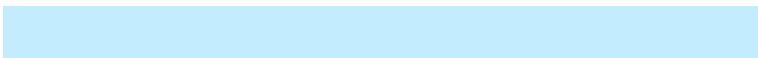
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294896794



4285726708



4291030271



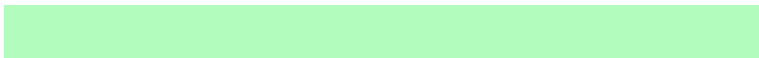
4294954211

Rectangle

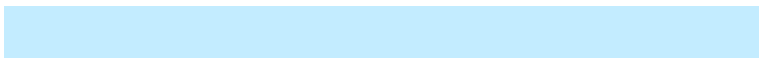
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294896794



4289920446



4291030271



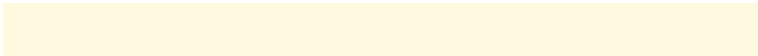
4294956543

Sweetspot

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



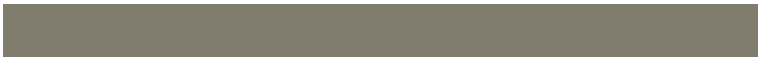
4294896794



4294965728



4294875820



4286610542



4278190080



4286611584

Same Dimension

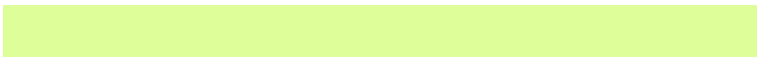
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294896794



4294961543



4292804250



4286610803



4290747648



4282397696

Inverse Universe

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



4288326910



4287077887



4290419454



4285756800



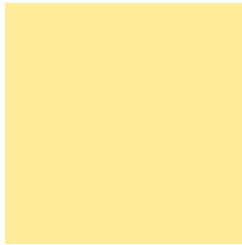
4278198975



4278192960

Previews

White Background



This preview shows how the Android color 4294896794 looks on a white background.

Color Contrast Check

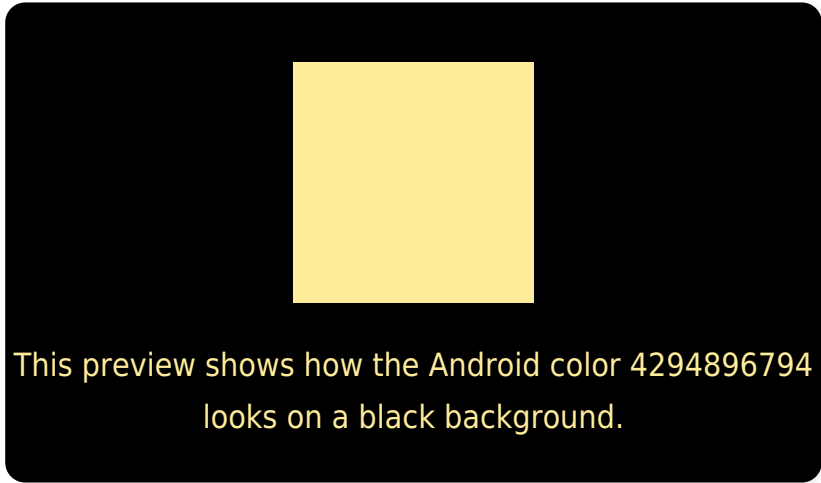
Large Text (above 18pt) WCAG AA × Fail

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 4294896794 Background



This preview shows how black text looks on a background with the Android color 4294896794.

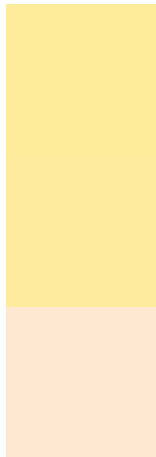


This preview shows how white text looks on a background with the Android color 4294896794.

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
4294896794

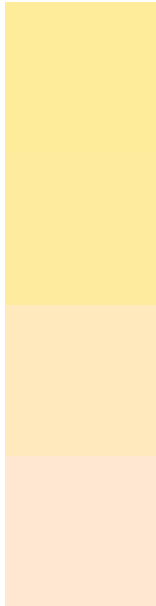
Protanopia
4294962078

Deuteranopia
4294961361



Tritanopia
4294960368

Trichromacy



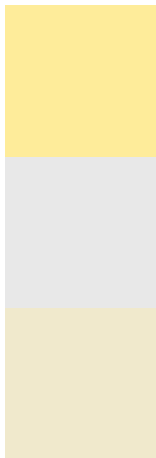
Original Color
4294896794

Protanomaly
4294962077

Deuteranomaly
4294961597

Tritanomaly
4294961105

Monochromacy



Original Color
4294896794

Achromatopsia
4293454056

Achromatomaly
4293978572

CSS Examples

Text

The CSS property to change the color of the text to Android 4294896794 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, 236, 154)` looks like.

```
.text, #text, p{  
    color:rgb(254, 236, 154)  
}
```

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, 236, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 236, 154) }
```

Border

The CSS property to change the border of an element to Android 4294896794 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, 236, 154) }
```

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

```
.border{ border-color:rgb(254, 236, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 236, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 236, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 236, 154); box-shadow:4px 4px 4px 4px rgb(254, 236, 154) }
```

Background

The CSS property to change the background color of an element to Android 4294896794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 236, 154) }
```

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

```
.background{ background-color: rgb(254,  
236, 154) }
```

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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