

Converting Colors

Android(4294900634)

Have a look what the booklet for
Android(4294900634) contains.

Android(4294900634)	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(4294900634)

Conversions

Conversions Part 1

Format	Color
Hex	FEFB9A
RGB	254, 251, 154
RGB Percent	100%, 98%, 60%
CMY	0.0039, 0.0157, 0.3961
CMYK	0.00, 0.01, 0.39, 0.00
HSL	58°, 98%, 80%
HSV	58°, 39%, 100%
XYZ	81.2030, 92.3983, 44.1266
YIQ	240.8390, 32.9250, -29.5310

Conversions

Conversions Part 2

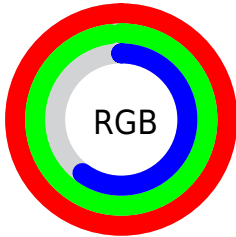
Format	Color
RYB	157, 254, 154
Decimal	16710554
CIELab	96.98, -12.56, 46.79
CIELCh	97, 48.448, 105.020
Yxy	92.3983, 0.3730, 0.4244
Android (android.graphics.Color)	4294900634 (0xFFFEFB9A)
YUV	240.8390, -42.8116, 11.5422
Hunter-Lab	96.1240, -17.4251, 40.0692

Details

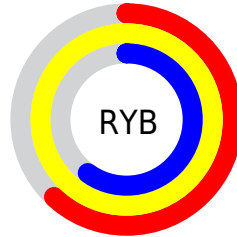
The Android color `4294900634` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288323070`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967250`, and `4291085157` is the 20% darker color. If you saturate the color by 10%, you get `4294900353`, and if you desaturate by 10%, it is `4294900915`.

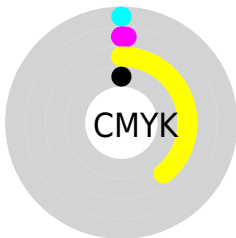
Distribution



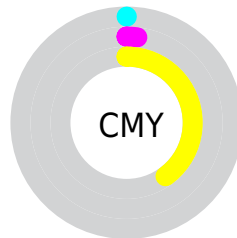
- Red (100%)
- Green (98%)
- Blue (60%)



- Red (62%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294900634 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 4294900634 by changing the saturation by 10% instead.

 4294900634

 4294900634

4294967295

 4292992639

 4294967250

 4291085157

 4294967278

 4289242955

 4287401266

 4285625367

 4283915008

 4282270720

 4280626688

 4278655488

 4294900634

 4294900634

 4294900353

 4294900915

 4294900071

 4294901197

 4294900046

 4294901222

 4294899764

4294901503

 4294899483

4294901759

 4294899202

 4294899200

Harmonies

Analogous

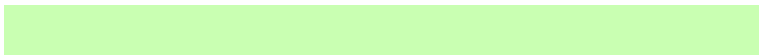
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962076



4294900634



4291428274

Triad

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



4294900634



4282449919



4294956543

Complementary

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



4294900634



4288323070

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.



4294959871



4294900634



4287299583

Square

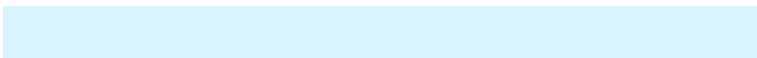
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294900634



4283367423



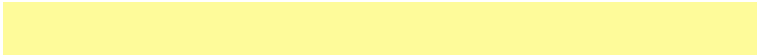
4292473855



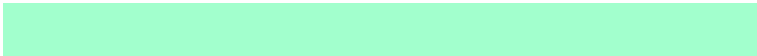
4294955744

Rectangle

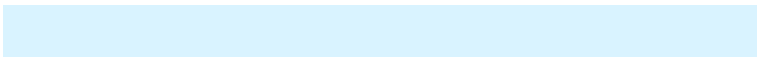
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294900634



4288872397



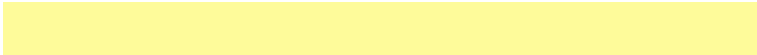
4292473855



4294957311

Sweetspot

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



4294900634



4294967008



4294875805



4286611310



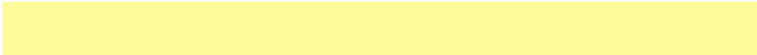
4278190080



4286611584

Same Dimension

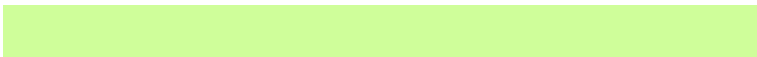
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294900634



4294966151



4291821210



4286611315



4290755072



4282400256

Inverse Universe

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



4288323070



4287073279



4291402494



4285756288



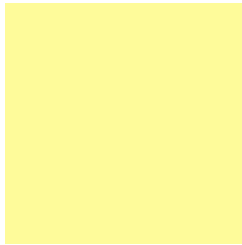
4278191807



4278190656

Previews

White Background



This preview shows how the Android color 4294900634 looks on a white background.

Color Contrast Check

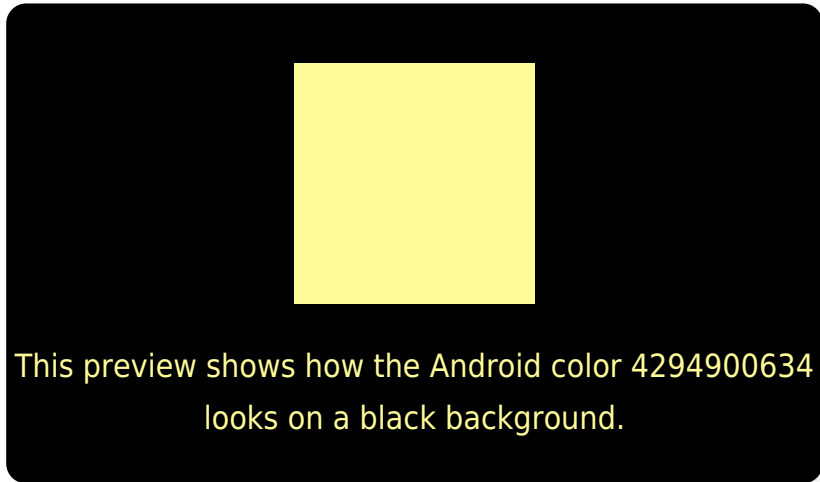
Large Text (above 18pt) WCAG AA × Fail

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

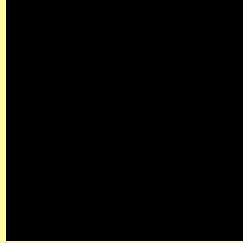
Any Text WCAG AA ✓ Pass

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 4294900634 Background



This preview shows how black text looks on a background with the Android color 4294900634.

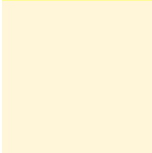
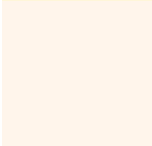



This preview shows how white text looks on a background with the Android color 4294900634.

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 4294900634
	Protanopia 4294964953
	Deuteranopia 4294964715



Tritanopia
4294964219

Trichromacy



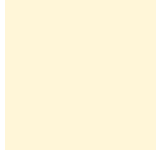
Original Color
4294900634



Protanomaly
4294965442



Deuteranomaly
4294965198

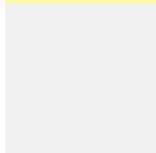


Tritanomaly
4294964952

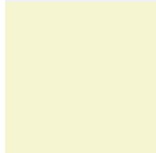
Monochromacy



Original Color
4294900634



Achromatopsia
4294046193



Achromatomaly
4294374865

CSS Examples

Text

The CSS property to change the color of the text to Android 4294900634 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, 251, 154)` looks like.

```
.text, #text, p{  
    color:rgb(254, 251, 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, 251, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 251, 154) }
```

Border

The CSS property to change the border of an element to Android 4294900634 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, 251, 154) }
```

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

```
.border{ border-color:rgb(254, 251, 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, 251, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 251, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 251, 154);  
box-shadow:4px 4px 4px 4px rgb(254, 251,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4294900634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 251, 154) }
```

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

```
.background{ background-color: rgb(254,  
251, 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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