

Converting Colors

Android(4294835609)

Have a look what the booklet for
Android(4294835609) contains.

Android(4294835609)	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(4294835609)

Conversions

Conversions Part 1

Format	Color
Hex	FD9D99
RGB	253, 253, 153
RGB Percent	99%, 99%, 60%
CMY	0.0078, 0.0078, 0.4000
CMYK	0.00, 0.00, 0.40, 0.01
HSL	60°, 96%, 80%
HSV	60°, 40%, 99%
XYZ	81.3831, 93.4331, 43.8820
YIQ	241.6000, 32.1000, -31.1000

Conversions

Conversions Part 2

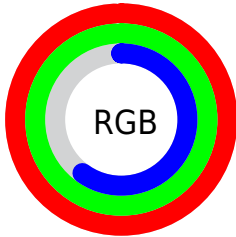
Format	Color
RYB	153, 253, 153
Decimal	16645529
CIELab	97.40, -14.02, 47.79
CIELCh	97, 49.804, 106.345
Yxy	93.4331, 0.3721, 0.4272
Android (android.graphics.Color)	4294835609 (0xFFFD99)
YUV	241.6000, -43.6798, 9.9978
Hunter-Lab	96.6608, -18.8693, 40.7461

Details

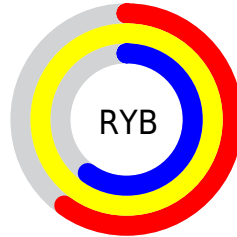
The Android color `4294835609` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288256509`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967249`, and `4291020132` is the 20% darker color. If you saturate the color by 10%, you get `4294835584`, and if you desaturate by 10%, it is `4294835634`.

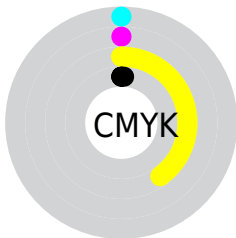
Distribution



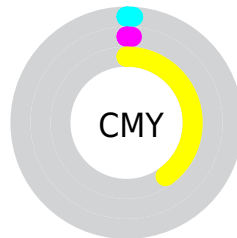
- Red (99%)
- Green (99%)
- Blue (60%)



- Red (60%)
- Yellow (99%)
- Blue (60%)



- Cyan (0%)
- Magenta (0%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294835609 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 4294835609 by changing the saturation by 10% instead.

 4294835609

 4294835609

4294967295

 4292927614

 4294967249

 4291020132

 4294967277

 4289177930

 4287336241

 4285560085

 4283849984

 4282205440

 4280561408

 4278524672

 4294835609

 4294835609

 4294835584

 4294835634

 4294835558

 4294835660

 4294835533

 4294835685

 4294835508

 4294835710

 4294835482

 4294835711

 4294835457

 4294835456

Harmonies

Analogous

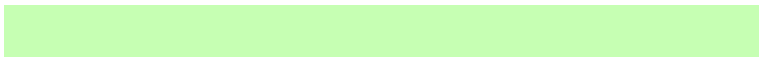
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962585



4294835609



4291231667

Triad

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



4294835609



4281597951



4294956287

Complementary

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



4294835609



4288256509

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.



4294959615



4294835609



4287299583

Square

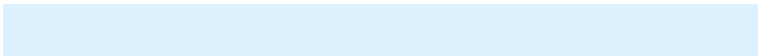
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294835609



4282515455



4292670463



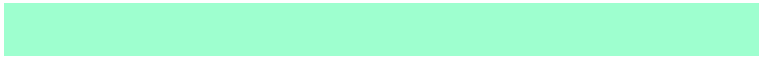
4294955999

Rectangle

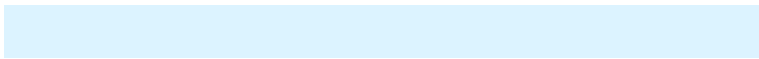
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294835609



4288610255



4292670463



4294957311

Sweetspot

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



4294835609



4294967264



4294810009



4286611566



4278190080



4286611584

Same Dimension

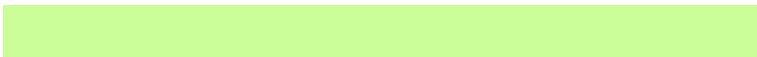
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294835609



4294967175



4291558809



4286611571



4290756352



4282400768

Inverse Universe

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



4288256509



4287072255



4291533309



4285756288



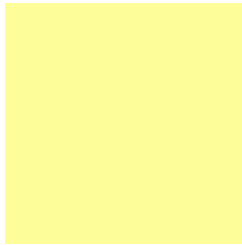
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294835609 looks on a white background.

Color Contrast Check

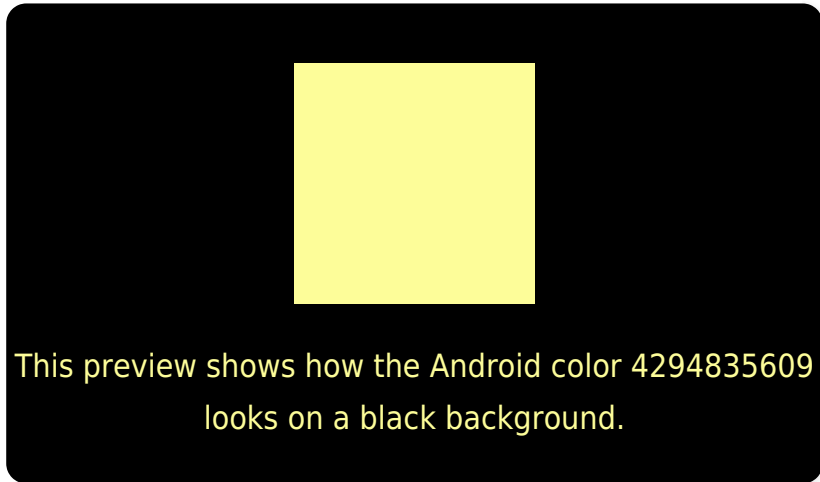
Large Text (above 18pt) WCAG AA × Fail

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

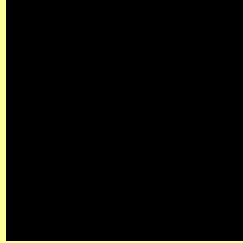
Any Text WCAG AA ✓ Pass

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 4294835609 Background



This preview shows how black text looks on a background with the Android color 4294835609.

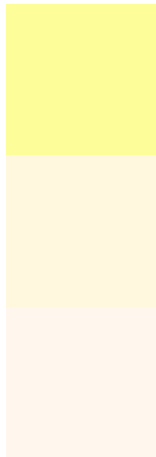


This preview shows how white text looks on a background with the Android color 4294835609.

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
4294835609

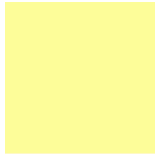
Protanopia
4294965214

Deuteranopia
4294964974



Tritanopia
4294964476

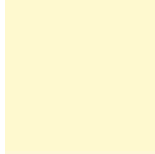
Trichromacy



Original Color
4294835609



Protanomaly
4294900165

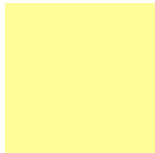


Deuteranomaly
4294900175

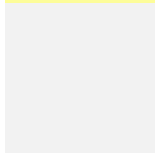


Tritanomaly
4294899672

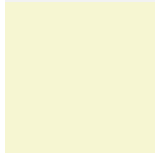
Monochromacy



Original Color
4294835609



Achromatopsia
4294111986



Achromatomaly
4294375122

CSS Examples

Text

The CSS property to change the color of the text to Android 4294835609 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(253, 253, 153)` looks like.

```
.text, #text, p{  
    color:rgb(253, 253, 153)  
}
```

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(253, 253, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 253, 153) }
```

Border

The CSS property to change the border of an element to Android 4294835609 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(253, 253, 153) }
```

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

```
.border{ border-color:rgb(253, 253, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 253, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 253, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 253, 153);  
box-shadow:4px 4px 4px 4px rgb(253, 253,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294835609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 253, 153) }
```

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

```
.background{ background-color: rgb(253,  
253, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor