

Converting Colors

Android(4294961049)

Have a look what the booklet for
Android(4294961049) contains.

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Color

Android(4294961049)

Conversions

Conversions Part 1

Format	Color
Hex	FFE799
RGB	255, 231, 153
RGB Percent	100%, 91%, 60%
CMY	0.0000, 0.0941, 0.4000
CMYK	0.00, 0.09, 0.40, 0.00
HSL	46°, 100%, 80%
HSV	46°, 40%, 100%
XYZ	75.5657, 80.7117, 41.7332
YIQ	229.2840, 39.3420, -19.1700

Conversions

Conversions Part 2

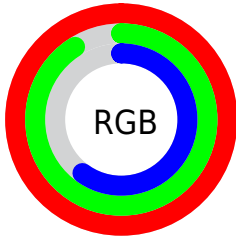
Format	Color
R _Y B	184, 255, 153
Decimal	16770969
CIE Lab	92.00, -2.33, 40.93
CIE LCh	92, 41.000, 93.264
Yxy	80.7117, 0.3816, 0.4076
Android (android.graphics.Color)	4294961049 (0xFFFFE799)
YUV	229.2840, -37.6080, 22.5529
Hunter-Lab	89.8397, -7.0802, 35.3459

Details

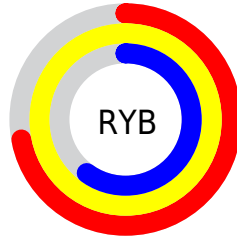
The Android color `4294961049` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288262655`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967248`, and `4291145829` is the 20% darker color. If you saturate the color by 10%, you get `4294959488`, and if you desaturate by 10%, it is `4294962611`.

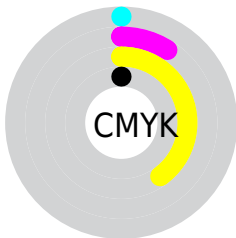
Distribution



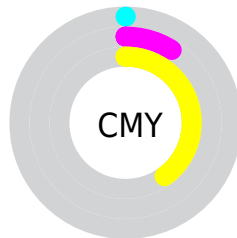
- Red (100%)
- Green (91%)
- Blue (60%)



- Red (72%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961049 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 4294961049 by changing the saturation by 10% instead.

 4294961049

 4294961049

4294967295

 4293053310

 4294967248

 4291145829

 4294967277

 4289303884

 4287462195

 4285686554

 4283976448

 4282332160

 4280688640

 4278520064

 4294961049

 4294961049

 4294959488

 4294962611

 4294957926

 4294964172

 4294956365

 4294965734

 4294954803

4294967295

 4294953241

 4294951680

Harmonies

Analogous

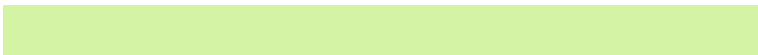
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957731



4294961049



4292211621

Triad

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



4294961049



4284611839



4294955263

Complementary

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



4294961049



4288262655

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.



4294171903



4294961049



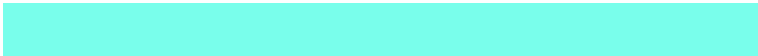
4286576383

Square

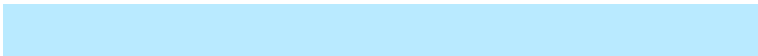
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961049



4286185195



4290374399



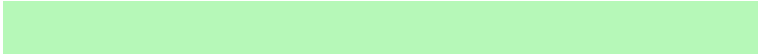
4294953701

Rectangle

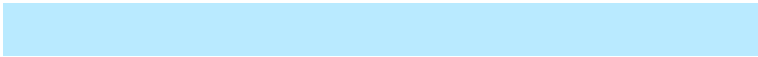
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961049



4290181304



4290374399



4294956031

Sweetspot

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



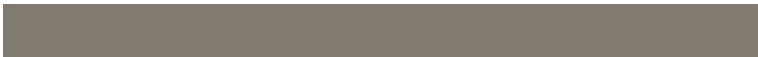
4294961049



4294965472



4294941107



4286610286



4278190080



4286611584

Same Dimension

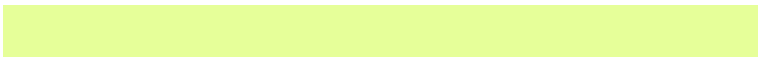
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294961049



4294959749



4293328793



4286610803



4290744832



4282396928

Inverse Universe

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



4288262655



4286947839



4289960447



4285757056



4278201791



4278193984

Previews

White Background



This preview shows how the Android color 4294961049 looks on a white background.

Color Contrast Check

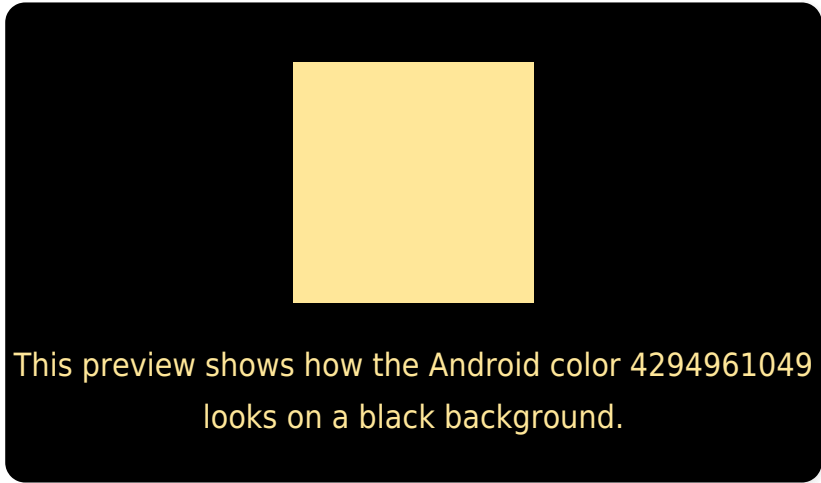
Large Text (above 18pt) WCAG AA × Fail

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 4294961049 Background



This preview shows how black text looks on a background with the Android color 4294961049.

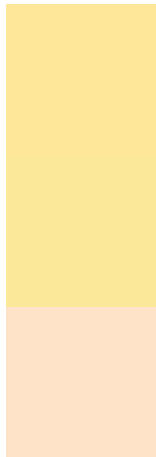


This preview shows how white text looks on a background with the Android color 4294961049.

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
4294961049

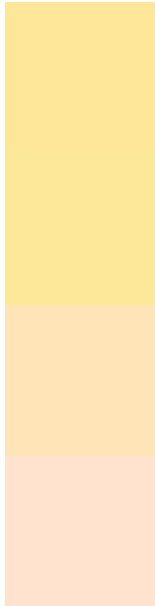
Protanopia
4294764697

Deuteranopia
4294960073



Tritanopia
4294959340

Trichromacy



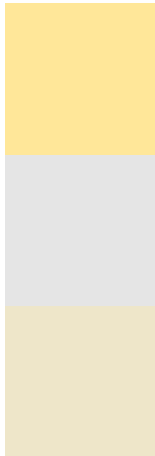
Original Color
4294961049

Protanomaly
4294830233

Deuteranomaly
4294960312

Tritanomaly
4294960078

Monochromacy



Original Color
4294961049

Achromatopsia
4293256677

Achromatomaly
4293846729

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961049 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, 231, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 231, 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(255, 231, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 231, 153) }
```

Border

The CSS property to change the border of an element to Android 4294961049 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, 231, 153) }
```

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

```
.border{ border-color:rgb(255, 231, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 231, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 231, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 231, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 231,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294961049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 231, 153) }
```

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

```
.background{ background-color: rgb(255,  
231, 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](#).

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