

Converting Colors

Android(4294559912)

Have a look what the booklet for
Android(4294559912) contains.

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Color

Android(4294559912)

Conversions

Conversions Part 1

Format	Color
Hex	F9C8A8
RGB	249, 200, 168
RGB Percent	98%, 78%, 66%
CMY	0.0235, 0.2157, 0.3412
CMYK	0.00, 0.20, 0.33, 0.02
HSL	24°, 87%, 82%
HSV	24°, 33%, 98%
XYZ	66.7891, 64.2754, 45.9320
YIQ	211.0030, 39.4760, 0.4360

Conversions

Conversions Part 2

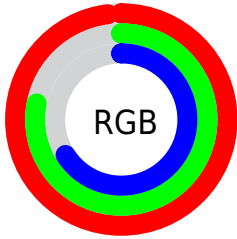
Format	Color
R _Y B	249, 221, 168
Decimal	16369832
CIE Lab	84.11, 13.02, 22.60
CIE LCh	84, 26.085, 60.065
Yxy	64.2754, 0.3773, 0.3631
Android (android.graphics.Color)	4294559912 (0xFFFF9C8A8)
YUV	211.0030, -21.2005, 33.3234
Hunter-Lab	80.1720, 8.4025, 22.1520

Details

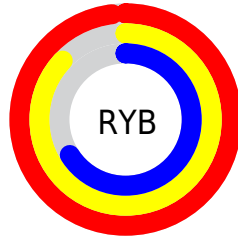
The Android color `4294559912` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289255929`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967263`, and `4290744948` is the 20% darker color. If you saturate the color by 10%, you get `4294556047`, and if you desaturate by 10%, it is `4294563777`.

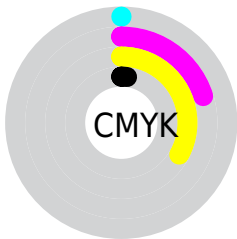
Distribution



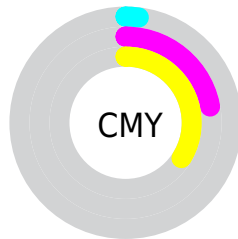
- Red (98%)
- Green (78%)
- Blue (66%)



- Red (98%)
- Yellow (87%)
- Blue (66%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294559912 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 4294559912 by changing the saturation by 10% instead.



4294559912



4294559912

4294967295



4292652429



4294967263



4290744948



4294967292



4288903259



4287127363



4285351981



4283707671



4282063872



4280550400



4278190080

 4294559912

 4294559912

 4294556047

 4294563777

 4294552182

 4294567642

 4294548317

 4294571507

 4294544452

 4294574079

 4294540587

 4294536723

 4294533632

Harmonies

Analogous

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



4294951610



4294559912



4293185697

Triad

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



4294559912



4288078033



4292267004

Complementary

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



4294559912



4289255929

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.



4290106623



4294559912



4287422441

Square

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



4294559912



4289650105



4288207868



4294100203

Rectangle

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



4294559912



4292072867



4288207868



4291546879

Sweetspot

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



4294559912



4294963430



4294551770



4286609008



4278190080



4286611584

Same Dimension

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



4294559912



4294951836



4294570152



4286412144



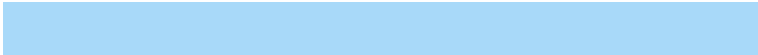
4290595584



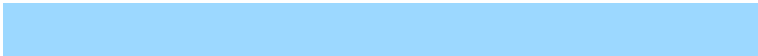
4282193920

Inverse Universe

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



4289255929



4288469247



4289245689



4285560957



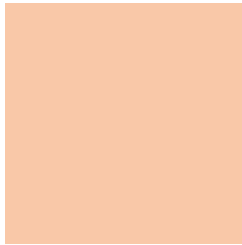
4278219453



4278199613

Previews

White Background



This preview shows how the Android color 4294559912 looks on a white background.

Color Contrast Check

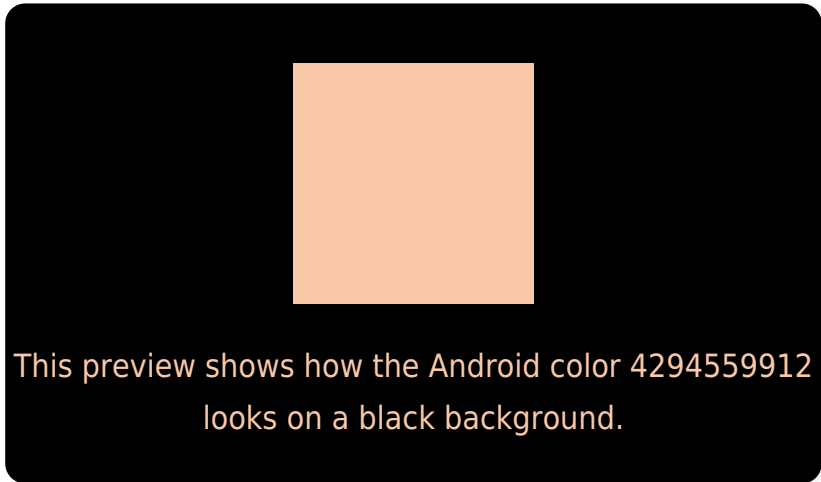
Large Text (above 18pt) WCAG AA × Fail

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 4294559912 Background



This preview shows how black text looks on a background with the Android color 4294559912.



This preview shows how white text looks on a background with the Android color 4294559912.

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
4294559912

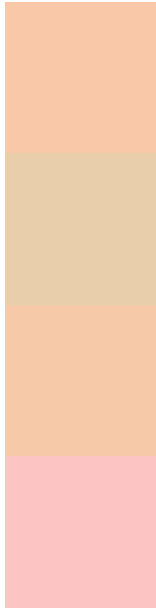
Protanopia
4292793005

Deuteranopia
4294298280



Tritanopia
4294820561

Trichromacy



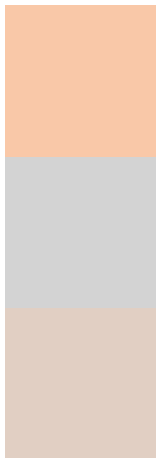
Original Color
4294559912

Protanomaly
4293447339

Deuteranomaly
4294363560

Tritanomaly
4294755522

Monochromacy



Original Color
4294559912

Achromatopsia
4292072403

Achromatomaly
4292988867

CSS Examples

Text

The CSS property to change the color of the text to Android 4294559912 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(249, 200, 168)` looks like.

```
.text, #text, p{  
    color:rgb(249, 200, 168)  
}
```

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(249, 200, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 200, 168) }
```

Border

The CSS property to change the border of an element to Android 4294559912 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(249, 200, 168) }
```

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

```
.border{ border-color:rgb(249, 200, 168) }
```

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

Here you see how a box with a 4 pixel rgb(249, 200, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 200, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 200, 168);  
box-shadow:4px 4px 4px 4px rgb(249, 200,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4294559912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 200, 168) }
```

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

```
.background{ background-color: rgb(249,  
200, 168) }
```

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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