

Converting Colors

Android(4294959549)

Have a look what the booklet for
Android(4294959549) contains.

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Color

Android(4294959549)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1BD
RGB	255, 225, 189
RGB Percent	100%, 88%, 74%
CMY	0.0000, 0.1176, 0.2588
CMYK	0.00, 0.12, 0.26, 0.00
HSL	33°, 100%, 87%
HSV	33°, 26%, 100%
XYZ	77.3505, 78.7846, 59.2742
YIQ	229.8660, 29.4360, -4.8360

Conversions

Conversions Part 2

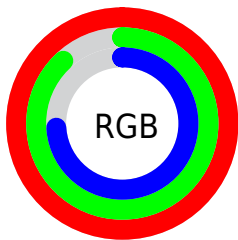
Format	Color
RYB	244, 255, 189
Decimal	16769469
CIELab	91.14, 5.02, 21.41
CIElCh	91, 21.994, 76.809
Yxy	78.7846, 0.3591, 0.3657
Android (android.graphics.Color)	4294959549 (0xFFFFE1BD)
YUV	229.8660, -20.1469, 22.0425
Hunter-Lab	88.7607, 0.2228, 22.5387

Details

The Android color `4294959549` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290632703`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967285`, and `4291209864` is the 20% darker color. If you saturate the color by 10%, you get `4294956452`, and if you desaturate by 10%, it is `4294962647`.

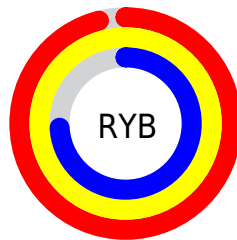
Distribution



Red (100%)

Green (88%)

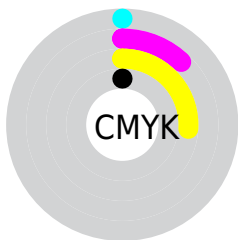
Blue (74%)



Red (96%)

Yellow (100%)

Blue (74%)

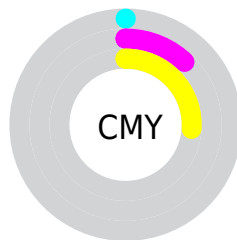


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959549 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 4294959549 by changing the saturation by 10% instead.

 4294959549

 4294959549

4294967295

 4293051810

 4294967285

 4291209864


 4289367918

 4287592022

 4285816126

 4284171816

 4282527507

 4281080320

 4279369728

4294959549

4294959549

4294956452

4294962647

4294953610

4294965488

4294950513

4294967295

4294947671

4294944574

4294941476

4294938635

4294937344

Harmonies

Analogous

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



4294958024



4294959549



4293585085

Triad

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



4294959549



4289655537



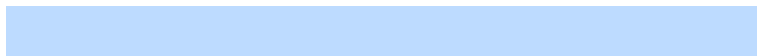
4294499583

Complementary

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



4294959549



4290632703

Split Complementary

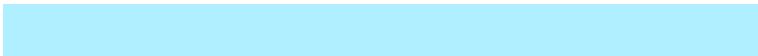
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292731903



4294959549



4289785855

Square

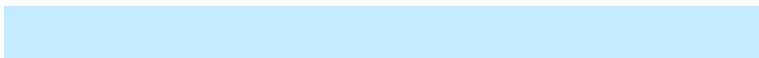
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959549



4290507227



4291029759



4294957296

Rectangle

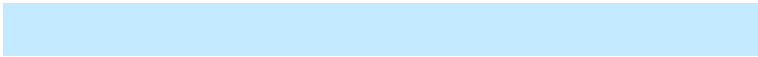
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959549



4292472004



4291029759



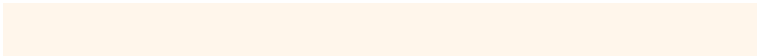
4293910527

Sweetspot

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



4294959549



4294964971



4294950364



4286610035



4278190080



4286611584

Same Dimension

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



4294959549



4294958000



4294836157



4286610035



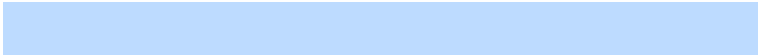
4290734080



4282393344

Inverse Universe

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



4290632703



4289778943



4290756095



4285757824



4278212543



4278197568

Previews

White Background



This preview shows how the Android color 4294959549 looks on a white background.

Color Contrast Check

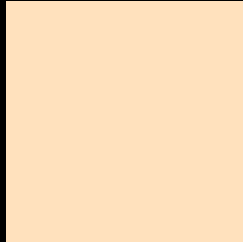
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294959549 looks on a 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 4294959549 Background



This preview shows how black text looks on a background with the Android color 4294959549.




This preview shows how white text looks on a background with the Android color 4294959549.

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](#).

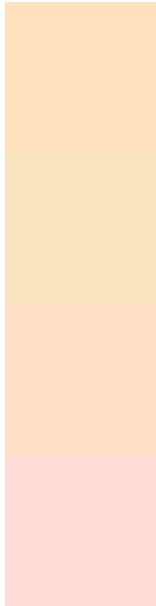
Dichromacy





Tritanopia
4294958570

Trichromacy



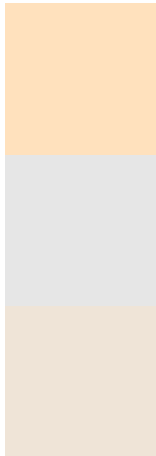
Original Color
4294959549

Protanomaly
4294436030

Deuteranomaly
4294959303

Tritanomaly
4294958810

Monochromacy



Original Color
4294959549

Achromatopsia
4293322470

Achromatomaly
4293911767

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959549 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, 225, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 189)  
}
```

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, 225, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 189) }
```

Border

The CSS property to change the border of an element to Android 4294959549 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, 225, 189) }
```

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

```
.border{ border-color:rgb(255, 225, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4294959549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 189) }
```

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

```
.background{ background-color: rgb(255,  
225, 189) }
```

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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