

Converting Colors

Android(4294949267)

Have a look what the booklet for
Android(4294949267) contains.

Android(4294949267)	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(4294949267)

Conversions

Conversions Part 1

Format	Color
Hex	FFB993
RGB	255, 185, 147
RGB Percent	100%, 73%, 58%
CMY	0.0000, 0.2745, 0.4235
CMYK	0.00, 0.27, 0.42, 0.00
HSL	21°, 100%, 79%
HSV	21°, 42%, 100%
XYZ	63.8554, 58.0645, 35.4458
YIQ	201.5980, 53.9180, 3.0220

Conversions

Conversions Part 2

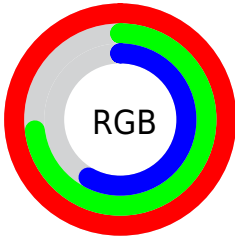
Format	Color
R _Y B	255, 206, 147
Decimal	16759187
CIE Lab	80.77, 20.78, 29.27
CIE LCh	81, 35.898, 54.624
Yxy	58.0645, 0.4058, 0.3690
Android (android.graphics.Color)	4294949267 (0xFFFFB993)
YUV	201.5980, -26.9168, 46.8336
Hunter-Lab	76.2001, 16.2323, 25.7603

Details

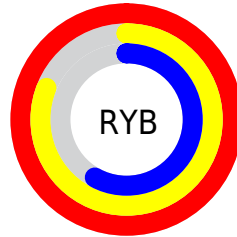
The Android color `4294949267` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287879679`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294963657`, and `4291069024` is the 20% darker color. If you saturate the color by 10%, you get `4294944890`, and if you desaturate by 10%, it is `4294953644`.

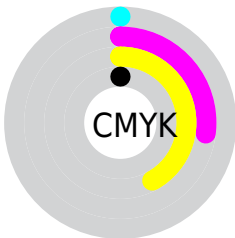
Distribution



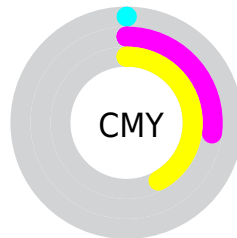
- Red (100%)
- Green (73%)
- Blue (58%)



- Red (100%)
- Yellow (81%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (0%)
















- Cyan (0%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949267 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 4294949267 by changing the saturation by 10% instead.

 4294949267	 4294949267
4294967295	 4292976249
 4294963657	 4291069024
 4294967269	 4289161800
	 4287320625
	 4285544987
	 4283769859
	 4282060288
	 4280549377
	 4278190080

 4294949267

 4294949267

 4294944890

 4294953644

 4294940768

 4294957766

 4294936390

 4294962144

 4294932269

 4294966265

 4294927891

4294967295

 4294924800

Harmonies

Analogous

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



4294947246



4294949267



4293248134

Triad

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



4294949267



4285914049



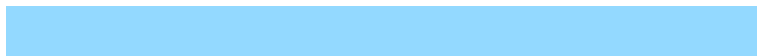
4291150591

Complementary

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



4294949267



4287879679

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.



4287811327



4294949267



4284078819

Square

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



4294949267



4288468897



4284864254



4293834736

Rectangle

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



4294949267



4291808391



4284864254



4290037503

Sweetspot

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



4294949267



4294961886



4294939609



4286607979



4278190080



4286611584

Same Dimension

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



4294949267



4294945661



4294963091



4286609267



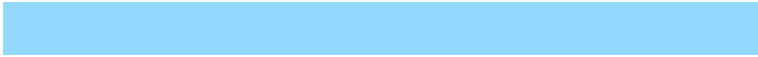
4290724608



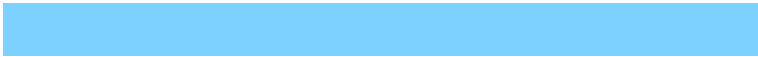
4282390016

Inverse Universe

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



4287879679



4286435839



4287865855



4285758336



4278222015



4278200640

Previews

White Background



This preview shows how the Android color 4294949267 looks on a white background.

Color Contrast Check

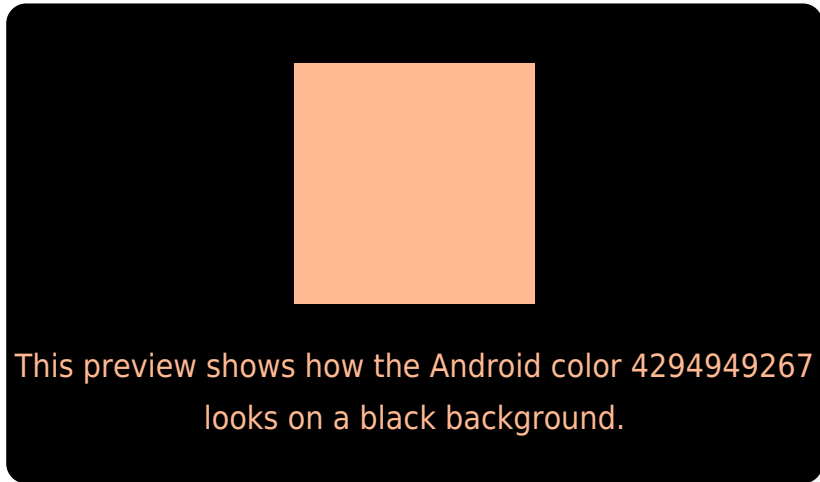
Large Text (above 18pt) WCAG AA × Fail

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 4294949267 Background



This preview shows how black text looks on a background with the Android color 4294949267.




This preview shows how white text looks on a background with the Android color 4294949267.

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
4294948289

Trichromacy



Original Color
4294949267

Protanomaly
4293313431

Deuteranomaly
4294229394

Tritanomaly
4294948528

Monochromacy



Original Color
4294949267

Achromatopsia
4291480266

Achromatomaly
4292723894

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949267 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, 185, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 147)  
}
```

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, 185, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 147) }
```

Border

The CSS property to change the border of an element to Android 4294949267 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, 185, 147) }
```

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

```
.border{ border-color:rgb(255, 185, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4294949267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 147) }
```

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

```
.background{ background-color: rgb(255,  
185, 147) }
```

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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