

Converting Colors

Android(4294563247)

Have a look what the booklet for
Android(4294563247) contains.

Android(4294563247)	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(4294563247)

Conversions

Conversions Part 1

Format	Color
Hex	F9D5AF
RGB	249, 213, 175
RGB Percent	98%, 84%, 69%
CMY	0.0235, 0.1647, 0.3137
CMYK	0.00, 0.14, 0.30, 0.02
HSL	31°, 86%, 83%
HSV	31°, 30%, 98%
XYZ	70.5990, 70.8234, 50.5067
YIQ	219.4320, 33.6540, -4.1860

Conversions

Conversions Part 2

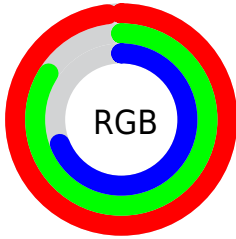
Format	Color
R_{YB}	245, 249, 175
Decimal	16373167
CIE _{Lab}	87.40, 7.13, 23.45
CIE _{LCh}	87, 24.515, 73.087
Yxy	70.8234, 0.3678, 0.3690
Android (android.graphics.Color)	4294563247 (0xFFFF9D5AF)
YUV	219.4320, -21.9050, 25.9311
Hunter-Lab	84.1566, 2.4696, 23.3266

Details

The Android color `4294563247` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289713145`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967271`, and `4290813562` is the 20% darker color. If you saturate the color by 10%, you get `4294560150`, and if you desaturate by 10%, it is `4294566344`.

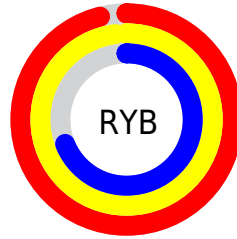
Distribution



Red (98%)

Green (84%)

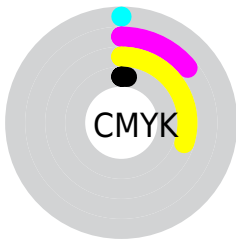
Blue (69%)



Red (96%)

Yellow (98%)

Blue (69%)

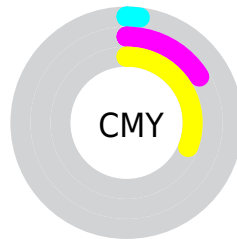


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294563247 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 4294563247 by changing the saturation by 10% instead.

 4294563247

 4294563247

4294967295

 4292655508

 4294967271

 4290813562

 4288971873

 4287195977

 4285420338

 4283776028

 4282197509

 4280619520

 4278190080

 4294563247

 4294563247

 4294560150

 4294566344

 4294557053

 4294569441

 4294553956

 4294572538

 4294550859

 4294574079

 4294547506

 4294544410

 4294541313

 4294541312

Harmonies

Analogous

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



4294954684



4294563247



4293057966

Triad

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



4294563247



4288538853



4293710589

Complementary

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



4294563247



4289713145

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.



4291746559



4294563247



4288538362

Square

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



4294563247



4289652685



4289782271



4294954217

Rectangle

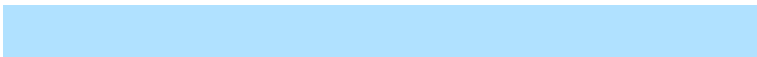
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294563247



4291944884



4289782271



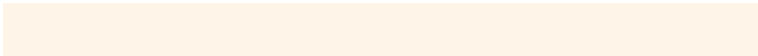
4293055743

Sweetspot

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



4294563247



4294964456



4294553556



4286609777



4278190080



4286611584

Same Dimension

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



4294563247



4294955683



4294572463



4286412656



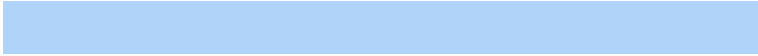
4290601216



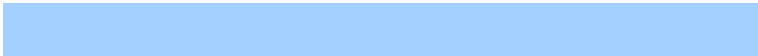
4282195712

Inverse Universe

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



4289713145



4288925951



4289703929



4285560701



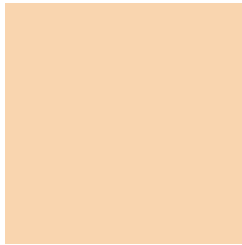
4278213821



4278197821

Previews

White Background



This preview shows how the Android color 4294563247 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 4294563247 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 4294563247 Background



This preview shows how black text looks on a background with the Android color 4294563247.




This preview shows how white text looks on a background with the Android color 4294563247.

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](#).

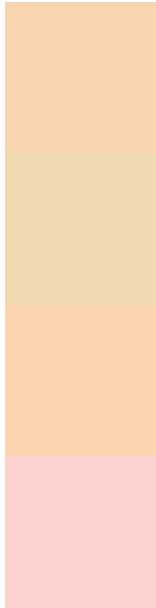
Dichromacy





Tritanopia
4294889182

Trichromacy



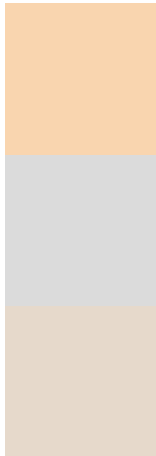
Original Color
4294563247

Protanomaly
4293843377

Deuteranomaly
4294825136

Tritanomaly
4294758861

Monochromacy



Original Color
4294563247

Achromatopsia
4292598747

Achromatomaly
4293319115

CSS Examples

Text

The CSS property to change the color of the text to Android 4294563247 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, 213, 175)` looks like.

```
.text, #text, p{  
    color:rgb(249, 213, 175)  
}
```

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, 213, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 213, 175) }
```

Border

The CSS property to change the border of an element to Android 4294563247 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, 213, 175) }
```

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

```
.border{ border-color:rgb(249, 213, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 213, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 213, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 213, 175);  
box-shadow:4px 4px 4px 4px rgb(249, 213,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294563247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 213, 175) }
```

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

```
.background{ background-color: rgb(249,  
213, 175) }
```

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