

Converting Colors

Android(4294957214)

Have a look what the booklet for
Android(4294957214) contains.

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Color

Android(4294957214)

Conversions

Conversions Part 1

Format	Color
Hex	FFD89E
RGB	255, 216, 158
RGB Percent	100%, 85%, 62%
CMY	0.0000, 0.1529, 0.3804
CMYK	0.00, 0.15, 0.38, 0.00
HSL	36°, 100%, 81%
HSV	36°, 38%, 100%
XYZ	71.9674, 72.8404, 42.6143
YIQ	221.0490, 41.8620, -9.7700

Conversions

Conversions Part 2

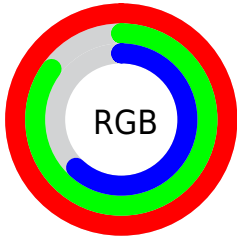
Format	Color
R_{YB}	223, 255, 158
Decimal	16767134
CIE _{Lab}	88.37, 5.85, 33.66
CIE _{LCh}	88, 34.160, 80.144
Yxy	72.8404, 0.3840, 0.3886
Android (android.graphics.Color)	4294957214 (0xFFFFD89E)
YUV	221.0490, -31.0832, 29.7750
Hunter-Lab	85.3466, 1.1614, 30.1386

Details

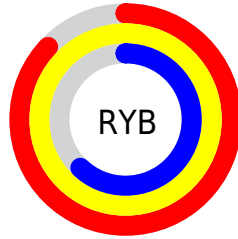
The Android color `4294957214` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288595455`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967253`, and `4291141994` is the 20% darker color. If you saturate the color by 10%, you get `4294954628`, and if you desaturate by 10%, it is `4294959800`.

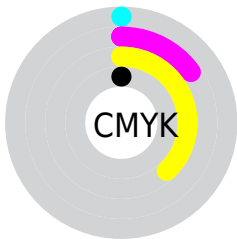
Distribution



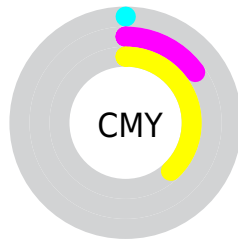
- Red (100%)
- Green (85%)
- Blue (62%)



- Red (87%)
- Yellow (100%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957214 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 4294957214 by changing the saturation by 10% instead.

 4294957214

 4294957214

4294967295

 4293049476

 4294967253

 4291141994

 4294967282

 4289300305

 4287458873

 4285683234

 4283973386

 4282329344

 4280685824

 4278190080

 4294957214

 4294957214

 4294954628

 4294959800

 4294951787

 4294962641

 4294949202

 4294965227

 4294946616

4294967295

 4294944031

 4294941189

 4294940672

Harmonies

Analogous

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



4294954413



4294957214



4292797344

Triad

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



4294957214



4286312691



4294823679

Complementary

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



4294957214



4288595455

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.



4292139519



4294957214



4286639359

Square

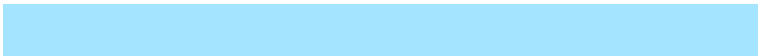
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957214



4288016338



4289062143



4294952938

Rectangle

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



4294957214



4291225771



4289062143



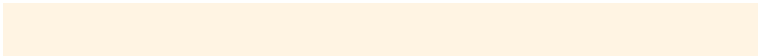
4294038271

Sweetspot

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



4294957214



4294964451



4294942406



4286609775



4278190080



4286611584

Same Dimension

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



4294957214



4294955146



4294442910



4286610035



4290736640



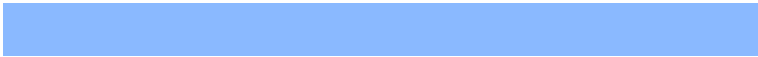
4282394112

Inverse Universe

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



4288595455



4287281663



4289109759



4285757568



4278209983



4278196800

Previews

White Background



This preview shows how the Android color 4294957214 looks on a white background.

Color Contrast Check

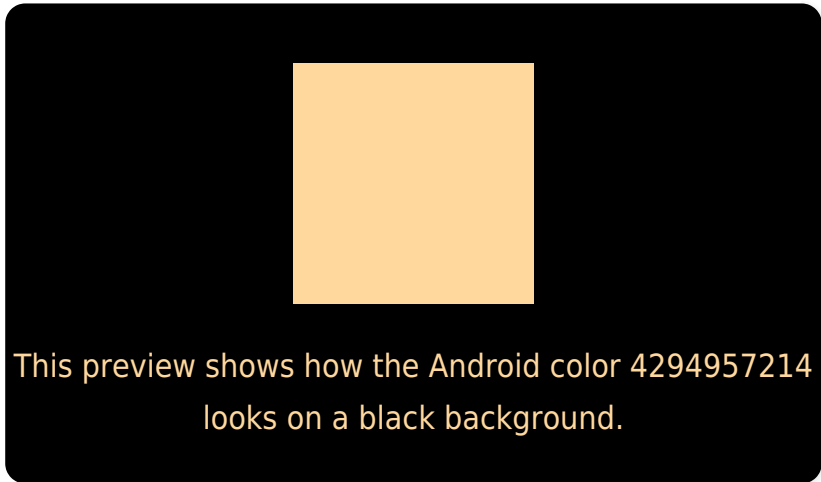
Large Text (above 18pt) WCAG AA × Fail

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 4294957214 Background



This preview shows how black text looks on a background with the Android color 4294957214.




This preview shows how white text looks on a background with the Android color 4294957214.

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
4294955743

Trichromacy



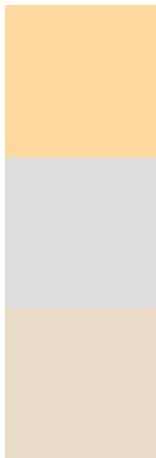
Original Color
4294957214

Protanomaly
4294302879

Deuteranomaly
4294956969

Tritanomaly
4294956231

Monochromacy



Original Color
4294957214

Achromatopsia
4292730333

Achromatomaly
4293516230

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957214 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, 216, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 158)  
}
```

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, 216, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 158) }
```

Border

The CSS property to change the border of an element to Android 4294957214 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, 216, 158) }
```

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

```
.border{ border-color:rgb(255, 216, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 216, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 216, 158); box-shadow:4px 4px 4px 4px rgb(255, 216, 158) }
```

Background

The CSS property to change the background color of an element to Android 4294957214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 158) }
```

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

```
.background{ background-color: rgb(255,  
216, 158) }
```

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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