

Converting Colors

Android(4294101414)

Have a look what the booklet for
Android(4294101414) contains.

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Color

Android(4294101414)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2C9A6 |
| RGB | 242, 201, 166 |
| RGB Percent | 95%, 79%, 65% |
| CMY | 0.0510, 0.2118, 0.3490 |
| CMYK | 0.00, 0.17, 0.31, 0.05 |
| HSL | 28°, 75%, 80% |
| HSV | 28°, 31%, 95% |
| XYZ | 64.3875, 63.4037, 44.9209 |
| YIQ | 209.2690, 35.6710, -2.1930 |

Conversions

Conversions Part 2

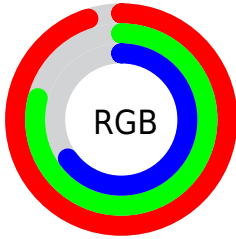
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 242, 231, 166 |
| Decimal | 15911334 |
| CIE _{Lab} | 83.65, 9.58, 22.93 |
| CIE _{LCh} | 84, 24.852, 67.318 |
| Yxy | 63.4037, 0.3728, 0.3671 |
| Android (android.graphics.Color) | 4294101414 (0xFFFF2C9A6) |
| YUV | 209.2690, -21.3316, 28.7051 |
| Hunter-Lab | 79.6264, 4.9924, 22.2903 |

Details

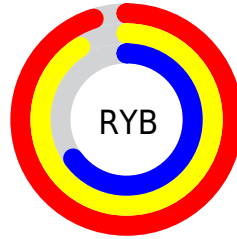
The Android color `4294101414` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289122290`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967261`, and `4290351986` is the 20% darker color. If you saturate the color by 10%, you get `4294098062`, and if you desaturate by 10%, it is `4294104766`.

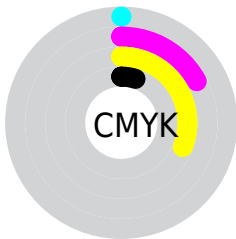
Distribution



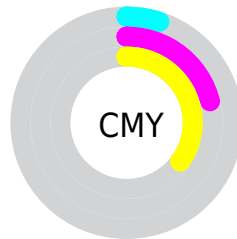
- Red (95%)
- Green (79%)
- Blue (65%)



- Red (95%)
- Yellow (91%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294101414 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 4294101414 by changing the saturation by 10% instead.

 4294101414

 4294101414

4294967295

 4292193932

 4294967261

 4290351986


 4294967290

 4288510297

 4286734402

 4285024555

 4283314710

 4281801984

 4280222976

 4278190080

 4294101414

 4294101414

 4294098062

 4294104766

 4294094710

 4294108118

 4294091357

 4294111471

 4294088005

 4294114815

 4294084653

 4294115327

 4294081301

 4294078208

Harmonies

Analogous

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



4294951861



4294101414



4292661666

Triad

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



4294101414



4287946454



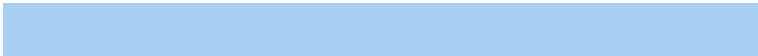
4292659702

Complementary

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



4294101414



4289122290

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.



4290630143



4294101414



4287683820

Square

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



4294101414



4289256638



4288731387



4294230755

Rectangle

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



4294101414



4291548839



4288731387



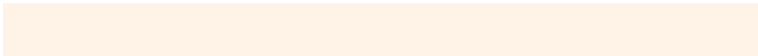
4292004858

Sweetspot

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



4294101414



4294964200



4294092496



4286609521



4278190080



4286611584

Same Dimension

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



4294101414



4294953886



4294110886



4286083436



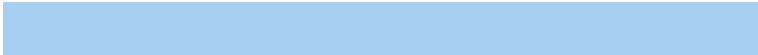
4290270464



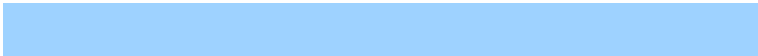
4281866752

Inverse Universe

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



4289122290



4288598783



4289112818



4285297272



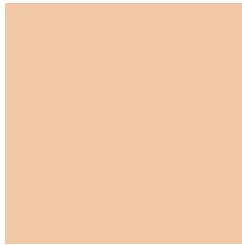
4278215608



4278197816

Previews

White Background



This preview shows how the Android color 4294101414 looks on a white background.

Color Contrast Check

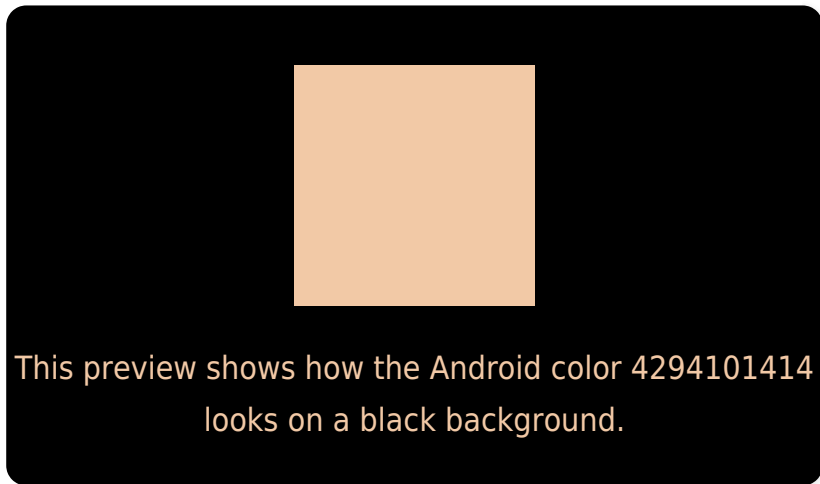
Large Text (above 18pt) WCAG AA × Fail

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 4294101414 Background



This preview shows how black text looks on a background with the Android color 4294101414.



This preview shows how white text looks on a background with the Android color 4294101414.

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
4294101414

Protanopia
4292726953

Deuteranopia
4294166694



Tritanopia
4294427602

Trichromacy



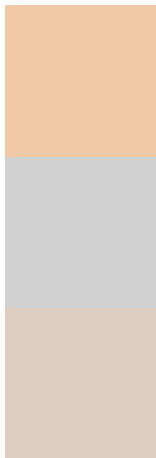
Original Color
4294101414

Protanomaly
4293250472

Deuteranomaly
4294166694

Tritanomaly
4294297026

Monochromacy



Original Color
4294101414

Achromatopsia
4291940817

Achromatomaly
4292726465

CSS Examples

Text

The CSS property to change the color of the text to Android 4294101414 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(242, 201, 166)` looks like.

```
.text, #text, p{  
    color:rgb(242, 201, 166)  
}
```

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(242, 201, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 201, 166) }
```

Border

The CSS property to change the border of an element to Android 4294101414 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(242, 201, 166) }
```

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

```
.border{ border-color:rgb(242, 201, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 201, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 201, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 201, 166);  
box-shadow:4px 4px 4px 4px rgb(242, 201,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294101414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 201, 166) }
```

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

```
.background{ background-color: rgb(242,  
201, 166) }
```

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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