

Converting Colors

Android(4294030234)

Have a look what the booklet for
Android(4294030234) contains.

| | |
|--|----|
| Android(4294030234) | 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(4294030234)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F1B39A |
| RGB | 241, 179, 154 |
| RGB Percent | 95%, 70%, 60% |
| CMY | 0.0549, 0.2980, 0.3961 |
| CMYK | 0.00, 0.26, 0.36, 0.05 |
| HSL | 17°, 76%, 77% |
| HSV | 17°, 36%, 95% |
| XYZ | 58.2285, 53.2741, 37.7858 |
| YIQ | 194.6880, 44.9770, 5.3690 |

Conversions

Conversions Part 2

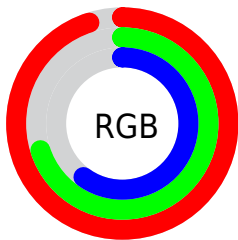
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 241, 189, 154 |
| Decimal | 15840154 |
| CIE Lab | 78.04, 19.32, 21.59 |
| CIE LCh | 78, 28.972, 48.163 |
| Yxy | 53.2741, 0.3900, 0.3569 |
| Android (android.graphics.Color) | 4294030234 (0xFFFF1B39A) |
| YUV | 194.6880, -20.0592, 40.6156 |
| Hunter-Lab | 72.9891, 14.6709, 20.3985 |

Details

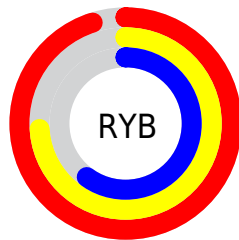
The Android color `4294030234` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288338161`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962128`, and `4290215527` is the 20% darker color. If you saturate the color by 10%, you get `4294025858`, and if you desaturate by 10%, it is `4294034610`.

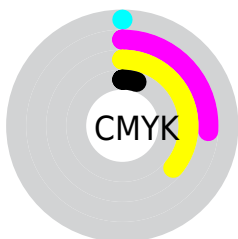
Distribution



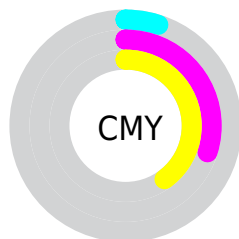
- Red (95%)
- Green (70%)
- Blue (60%)



- Red (95%)
- Yellow (74%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294030234 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 4294030234 by changing the saturation by 10% instead.

 4294030234

 4294030234

4294967295

 4292122752

 4294962128

 4290215527

 4294967277

 4288374095

 4286598456

 4284822818

 4283113228

 4281469440

 4279697408

 4278190080

 4294030234

 4294030234

 4294025858

 4294034610

 4294021482

 4294038986

 4294016850

 4294043618

 4294012474

 4294047994

 4294008097

 4294049791

 4294003721

 4294001920

Harmonies

Analogous

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



4294487729



4294030234



4292787341

Triad

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



4294030234



4287090613



4290232052

Complementary

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



4294030234



4288338161

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.



4287743989



4294030234



4285714641

Square

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



4294030234



4289055644



4285910504



4292457957

Rectangle

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



4294030234



4291674764



4285910504



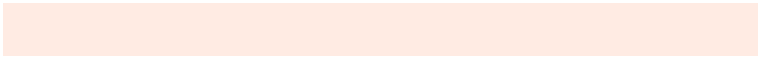
4289380854

Sweetspot

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



4294030234



4294962147



4294023896



4286608495



4278190080



4286611584

Same Dimension

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



4294030234



4294947217



4294041242



4286082924



4290262272



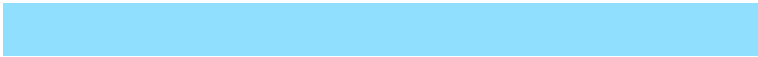
4281864192

Inverse Universe

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



4288338161



4287750143



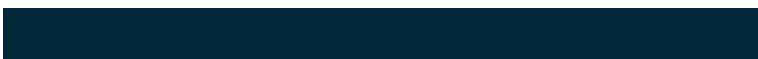
4288327153



4285297784



4278223800



4278200376

Previews

White Background



This preview shows how the Android color 4294030234 looks on a white background.

Color Contrast Check

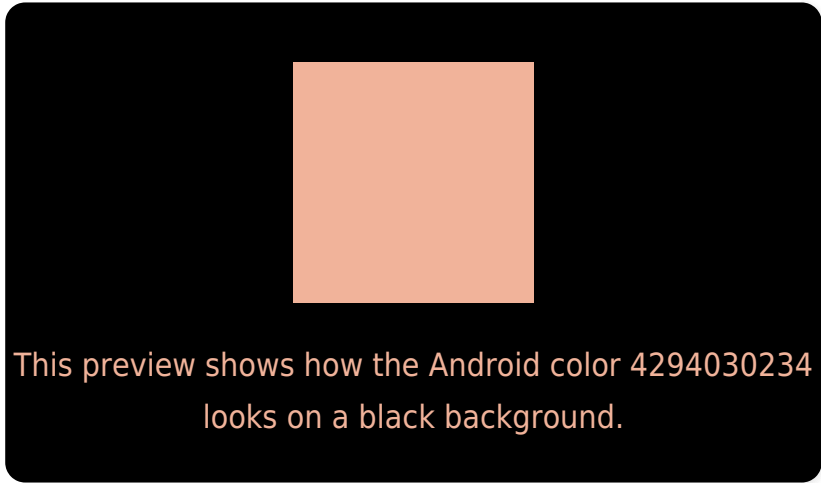
Large Text (above 18pt) WCAG AA × Fail

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

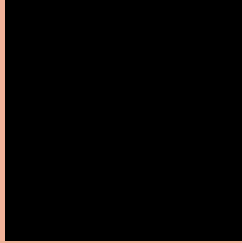
Any Text WCAG AA ✓ Pass

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 4294030234 Background



This preview shows how black text looks on a background with the Android color 4294030234.



This preview shows how white text looks on a background with the Android color 4294030234.

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](#).

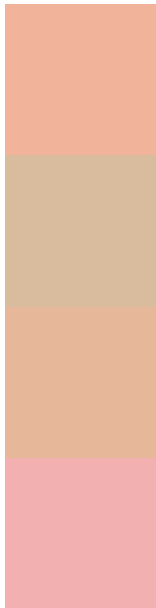
Dichromacy





Tritanopia
4294225596

Trichromacy



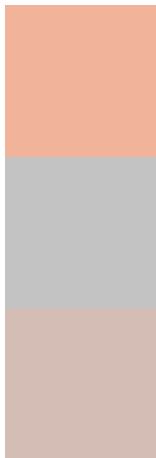
Original Color
4294030234

Protanomaly
4292459678

Deuteranomaly
4293375897

Tritanomaly
4294160560

Monochromacy



Original Color
4294030234

Achromatopsia
4291019715

Achromatomaly
4292132276

CSS Examples

Text

The CSS property to change the color of the text to Android 4294030234 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(241, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(241, 179, 154)  
}
```

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(241, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 179, 154) }
```

Border

The CSS property to change the border of an element to Android 4294030234 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(241, 179, 154) }
```

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

```
.border{ border-color:rgb(241, 179, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 179, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(241, 179,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4294030234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 179, 154) }
```

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

```
.background{ background-color: rgb(241,  
179, 154) }
```

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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