

# Converting Colors

Android(4293441974)

Have a look what the booklet for  
Android(4293441974) contains.

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# **Color**

**Android(4293441974)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B9B6
RGB	232, 185, 182
RGB Percent	91%, 73%, 71%
CMY	0.0902, 0.2745, 0.2863
CMYK	0.00, 0.20, 0.22, 0.09
HSL	4°, 52%, 81%
HSV	4°, 22%, 91%
XYZ	59.0712, 55.2311, 51.8033
YIQ	198.7110, 28.9750, 9.0310

# Conversions

## Conversions Part 2

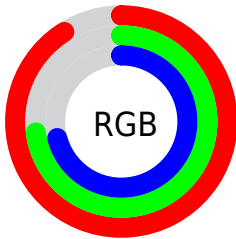
Format	Color
R <sub>Y</sub> B	232, 185, 182
Decimal	15251894
CIE Lab	79.17, 16.46, 7.96
CIE LCh	79, 18.283, 25.809
Yxy	55.2311, 0.3556, 0.3325
Android (android.graphics.Color)	4293441974 (0xFFE8B9B6)
YUV	198.7110, -8.2385, 29.1945
Hunter-Lab	74.3176, 11.8243, 10.6941

# Details

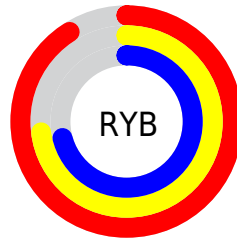
The Android color `4293441974` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290176488`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963694`, and `4289758337` is the 20% darker color. If you saturate the color by 10%, you get `4293436319`, and if you desaturate by 10%, it is `4293447629`.

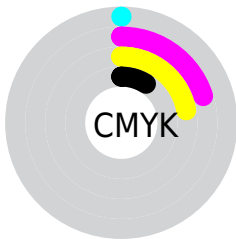
# Distribution



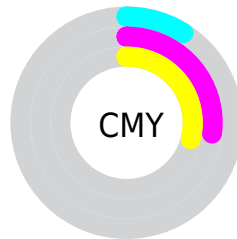
- Red (91%)
- Green (73%)
- Blue (71%)



- Red (91%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4293441974 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 #4293441974 by changing the saturation by 10% instead.



 4293441974

 4293441974

4294967295

 4291534491

 4294963694


 4289758337

 4287916648

 4286206544

 4284496697

 4282918180

 4281339918

 4279894017

 4278190080

 4293441974

 4293441974

 4293436319

 4293447629

 4293430664

 4293453284

 4293425264

 4293458684

 4293419609

 4293459967

 4293413954

 4293408299

 4293402644

 4293398016

# Harmonies

## Analogous

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



4293245127



4293441974



4293049769

# Triad

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



4293441974



4289645745



4289644262

# Complementary

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



4293441974



4290176488

# 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.



4288531424



4293441974



4288597697

# Square

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



4293441974



4290955429



4288138962



4291084771

# Rectangle

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



4293441974



4292460707



4288138962



4289251557

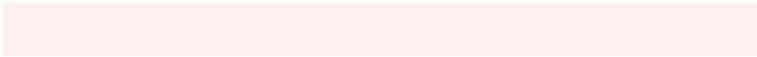


# Sweetspot

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



4293441974



4294963696



4293441254



4286609271



4278190080



4286611584



# Same Dimension

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



4293441974



4294951357



4293448374



4285753447



4289923840



4281533184



# Inverse Universe

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



4290176488



4290640895



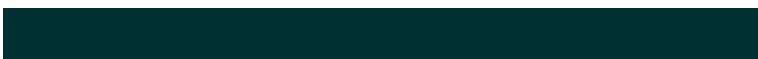
4290170344



4284969587



4278233267

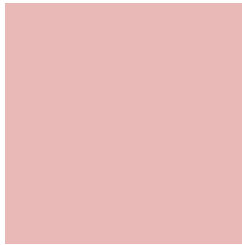


4278202419



# Previews

## White Background



This preview shows how the Android color 4293441974 looks on a white background.

## Color Contrast Check

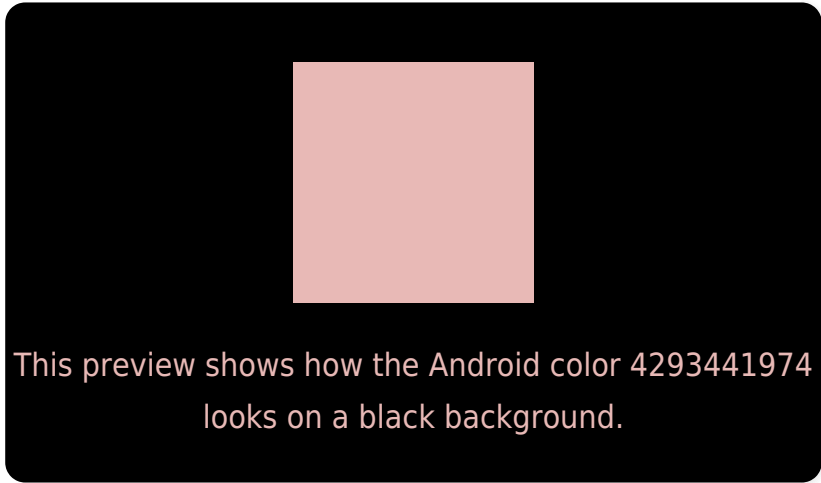
Large Text (above 18pt) WCAG AA × Fail

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

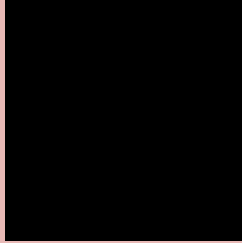
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293441974 Background



This preview shows how black text looks on a background with the Android color 4293441974.

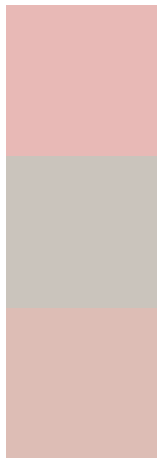


This preview shows how white text looks on a background with the Android color 4293441974.

# 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**  
4293441974

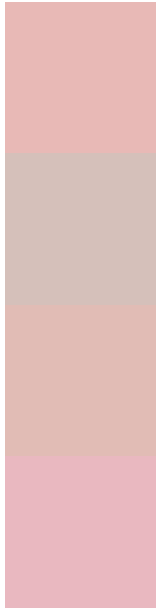
**Protanopia**  
4291478716

**Deuteranopia**  
4292722101



**Tritanopia**  
4293572549

# Trichromacy



**Original Color**  
4293441974

**Protanomaly**  
4292198586

**Deuteranomaly**  
4292983989

**Tritanomaly**  
4293507264

# Monochromacy



**Original Color**  
4293441974

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292068033

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293441974 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(232, 185, 182)` looks like.

```
.text, #text, p{  
    color:rgb(232, 185, 182)  
}
```

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(232, 185, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 185, 182) }
```

## Border

The CSS property to change the border of an element to Android 4293441974 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(232, 185, 182) }
```

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

```
.border{ border-color:rgb(232, 185, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 185, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 185, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 185, 182); box-shadow:4px 4px 4px 4px rgb(232, 185, 182) }
```

# Background

The CSS property to change the background color of an element to Android 4293441974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 185, 182) }
```

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

```
.background{ background-color: rgb(232,  
185, 182) }
```

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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