

# Converting Colors

Android(4293113274)

Have a look what the booklet for  
Android(4293113274) contains.

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# **Color**

**Android(4293113274)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3B5BA
RGB	227, 181, 186
RGB Percent	89%, 71%, 73%
CMY	0.1098, 0.2902, 0.2706
CMYK	0.00, 0.20, 0.18, 0.11
HSL	353°, 45%, 80%
HSV	353°, 20%, 89%
XYZ	57.0654, 52.9238, 53.6620
YIQ	195.3240, 25.8110, 11.3070

# Conversions

## Conversions Part 2

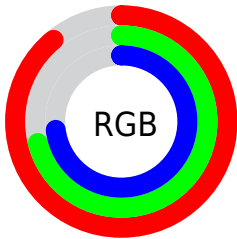
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 181, 186
Decimal	14923194
CIE Lab	77.83, 17.37, 3.80
CIE LCh	78, 17.778, 12.332
Yxy	52.9238, 0.3487, 0.3234
Android (android.graphics.Color)	4293113274 (0xFFE3B5BA)
YUV	195.3240, -4.5967, 27.7799
Hunter-Lab	72.7488, 12.7081, 7.1898

# Details

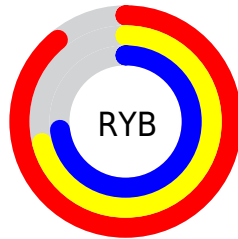
The Android color `4293113274` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290110430`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962674`, and `4289429637` is the 20% darker color. If you saturate the color by 10%, you get `4293107366`, and if you desaturate by 10%, it is `4293119182`.

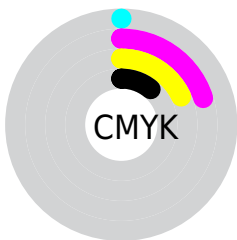
# Distribution



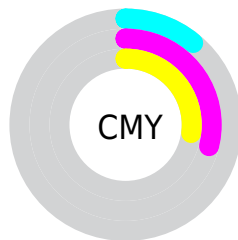
- Red (89%)
- Green (71%)
- Blue (73%)



- Red (89%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293113274 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 4293113274 by changing the saturation by 10% instead.



 4293113274

 4293113274

4294967295

 4291271327

 4294962674


 4289429637

 4287653740

 4285943380

 4284299068

 4282655015

 4281142290

 4279435264

 4278190080

 4293113274

 4293113274

 4293107366

 4293119182

 4293101714

 4293124834

 4293095805

 4293130743

 4293089897

 4293132287

 4293084245

 4293078337

 4293072428

 4293066777

# Harmonies

## Analogous

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



4292654795



4293113274



4292982699

# Triad

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



4293113274



4289971880



4288923103

# Complementary

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



4293113274



4290110430

# 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.



4288072150



4293113274



4288858550

# Square

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



4293113274



4291215776



4288137927



4290232288

# Rectangle

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



4293113274



4292590244



4288137927



4288530141

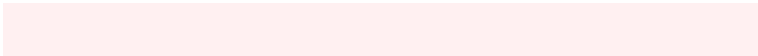


# Sweetspot

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



4293113274



4294963441



4292785635



4286609272



4278190080



4286611584



# Same Dimension

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



4293113274



4294951624



4293117877



4285753193



4289921043



4281532422



# Inverse Universe

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



4293113274



4294951624



4290105827



4285753193



4289921043

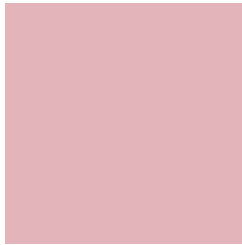


4281532422



# Previews

## White Background



This preview shows how the Android color 4293113274 looks on a white background.

## Color Contrast Check

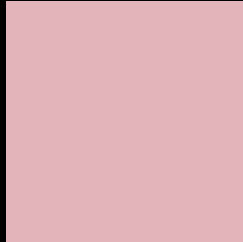
Large Text (above 18pt) WCAG AA × Fail

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 4293113274 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 4293113274 Background



This preview shows how black text looks on a background with the Android color 4293113274.




This preview shows how white text looks on a background with the Android color 4293113274.

# 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](#).

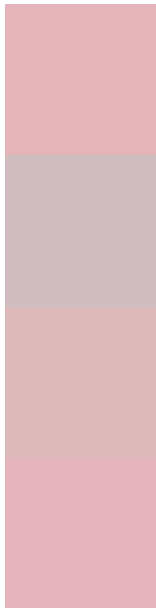
## Dichromacy





**Tritanopia**  
4293178562

# Trichromacy



**Original Color**  
4293113274

**Protanomaly**  
4291804350

**Deuteranomaly**  
4292589753

**Tritanomaly**  
4293178559

# Monochromacy



**Original Color**  
4293113274

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291804864

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293113274 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(227, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 186)  
}
```

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(227, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 186) }
```

## Border

The CSS property to change the border of an element to Android 4293113274 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(227, 181, 186) }
```

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

```
.border{ border-color:rgb(227, 181, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 181, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 181, 186); box-shadow:4px 4px 4px 4px rgb(227, 181, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4293113274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 186) }
```

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

```
.background{ background-color: rgb(227,  
181, 186) }
```

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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