

# Converting Colors

Android(4293561994)

Have a look what the booklet for  
Android(4293561994) contains.

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# **Color**

**Android(4293561994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA8E8A
RGB	234, 142, 138
RGB Percent	92%, 56%, 54%
CMY	0.0824, 0.4431, 0.4588
CMYK	0.00, 0.39, 0.41, 0.08
HSL	3°, 70%, 73%
HSV	3°, 41%, 92%
XYZ	48.1921, 38.6734, 28.9695
YIQ	169.0520, 56.1160, 18.2600

# Conversions

## Conversions Part 2

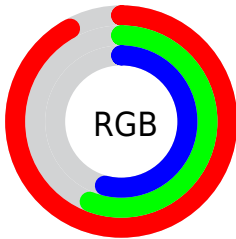
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 142, 138
Decimal	15371914
CIELab	68.51, 34.42, 17.08
CIELCh	69, 38.423, 26.392
Yxy	38.6734, 0.4160, 0.3339
Android (android.graphics.Color)	4293561994 (0xFFEA8E8A)
YUV	169.0520, -15.3086, 56.9594
Hunter-Lab	62.1879, 29.4985, 15.9121

# Details

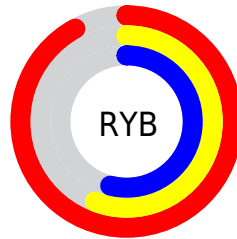
The Android color `4293561994` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287293162`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952383`, and `4289682008` is the 20% darker color. If you saturate the color by 10%, you get `4293556339`, and if you desaturate by 10%, it is `4293567649`.

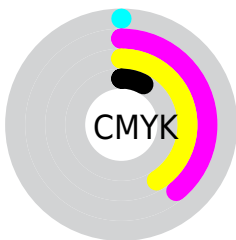
# Distribution



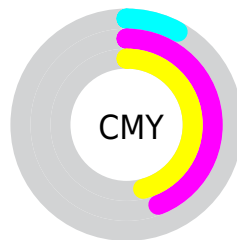
- Red (92%)
- Green (56%)
- Blue (54%)



- Red (92%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (39%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293561994 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 4293561994 by changing the saturation by 10% instead.



 4293561994

 4293561994

4294967295

 4291589233

 4294952383

 4289682008

 4294959579

 4287840577

 4294967032

 4285999403

 4284157462

 4282449920

 4280877057

 4278190080

 4293561994

 4293561994

 4293556339

 4293567649

 4293550427

 4293573561

 4293544772

 4293579216

 4293538860

 4293585128

 4293533205

 4293590783

 4293528064

 4293591039

# Harmonies

## Analogous

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



4293299373



4293561994



4292646766

# Triad

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



4293561994



4285904511



4285312236

# Complementary

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



4293561994



4287293162

# 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.



4280727008



4293561994



4282759586

# Square

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



4293561994



4288589416



4278237637



4289044709

# Rectangle

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



4293561994



4291600484



4278237637



4283871210

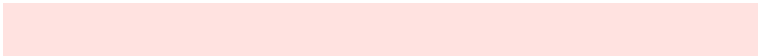


# Sweetspot

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



4293561994



4294959840



4293561063



4286606958



4278190080



4286611584



# Same Dimension

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



4293561994



4294936450



4293574026



4285885034



4290054144



4281729536



# Inverse Universe

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



4287293162



4286774015



4287281130



4285166965



4278234805



4278203190



# Previews

## White Background



This preview shows how the Android color 4293561994 looks on a white background.

## Color Contrast Check

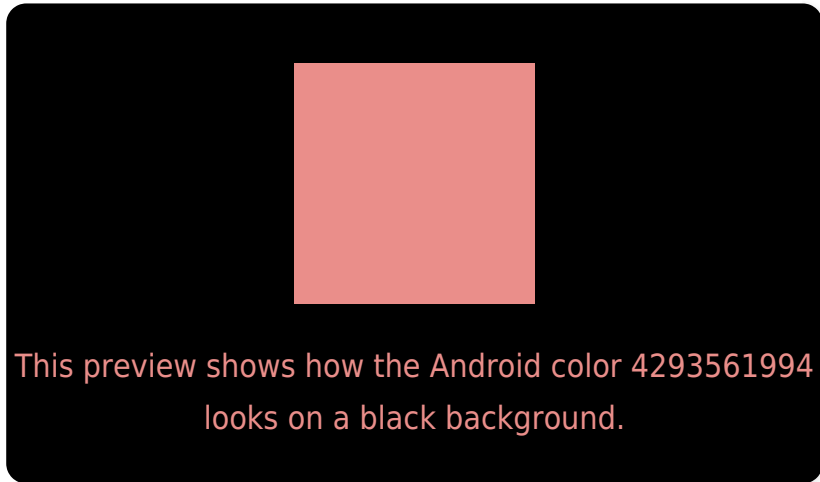
Large Text (above 18pt) WCAG AA × Fail

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 4293561994 Background



This preview shows how black text looks on a background with the Android color 4293561994.



This preview shows how white text looks on a background with the Android color 4293561994.

# 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**  
4293561994

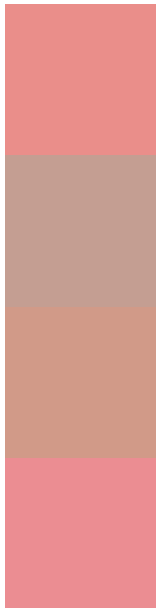
**Protanopia**  
4289701782

**Deuteranopia**  
4291010951



**Tritanopia**  
4293627030

# Trichromacy



**Original Color**  
4293561994

**Protanomaly**  
4291075730

**Deuteranomaly**  
4291926664

**Tritanomaly**  
4293627282

# Monochromacy



**Original Color**  
4293561994

**Achromatopsia**  
4289309097

**Achromatomaly**  
4290879390

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293561994 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(234, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(234, 142, 138)  
}
```

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(234, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 142, 138) }
```

## Border

The CSS property to change the border of an element to Android 4293561994 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(234, 142, 138) }
```

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

```
.border{ border-color:rgb(234, 142, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 142, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 142, 138);  
box-shadow:4px 4px 4px 4px rgb(234, 142,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4293561994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 142, 138) }
```

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

```
.background{ background-color: rgb(234,  
142, 138) }
```

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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