

# Converting Colors

Android(4293498007)

Have a look what the booklet for  
Android(4293498007) contains.

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# **Color**

**Android(4293498007)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E99497
RGB	233, 148, 151
RGB Percent	91%, 58%, 59%
CMY	0.0863, 0.4196, 0.4078
CMYK	0.00, 0.36, 0.35, 0.09
HSL	358°, 66%, 75%
HSV	358°, 36%, 91%
XYZ	49.7801, 40.7378, 34.5176
YIQ	173.7570, 49.6970, 18.9530

# Conversions

## Conversions Part 2

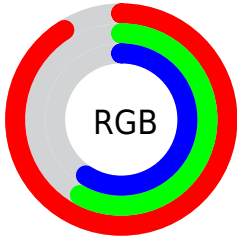
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">233, 148, 151</a>
Decimal	<a href="#">15307927</a>
CIELab	<a href="#">69.99, 32.38, 11.89</a>
CIElCh	<a href="#">70, 34.494, 20.164</a>
Yxy	<a href="#">40.7378, 0.3981, 0.3258</a>
Android (android.graphics.Color)	<a href="#">4293498007 (0xFFE99497)</a>
YUV	<a href="#">173.7570, -11.2192, 51.9561</a>
Hunter-Lab	<a href="#">63.8262, 27.5221, 12.6139</a>

# Details

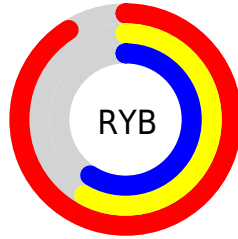
The Android color `4293498007` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287949286`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294953933`, and `4289683556` is the 20% darker color. If you saturate the color by 10%, you get `4293492097`, and if you desaturate by 10%, it is `4293503917`.

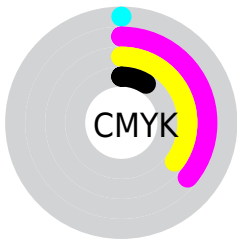
# Distribution



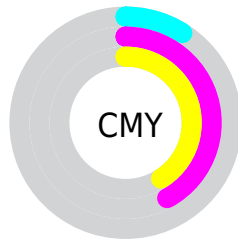
- Red (91%)
- Green (58%)
- Blue (59%)



- Red (91%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293498007 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 4293498007 by changing the saturation by 10% instead.



 4293498007

 4293498007

4294967295

 4291590781

 4294953933

 4289683556

 4294961129

 4287842124

 4286000950

 4284225057

 4282515466

 4281073665

 4278190080

 4293498007

 4293498007

 4293492097

 4293503917

 4293485930

 4293510084

 4293480020

 4293515994

 4293474109

 4293521905

 4293468199

 4293525503

 4293462032

 4293459976

# Harmonies

## Analogous

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



4293039287



4293498007



4292909948

# Triad

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



4293498007



4287084418



4285510120

# Complementary

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



4293498007



4287949286

# 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.



4282563034



4293498007



4284529567

# Square

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



4293498007



4289441903



4282301632



4288718822

# Rectangle

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



4293498007



4291994225



4282301632



4284396773

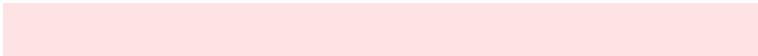


# Sweetspot

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



4293498007



4294960100



4293235945



4286607216



4278190080



4286611584



# Same Dimension

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



4293498007



4294938515



4293507732



4285885034



4290052102



4281729026



# Inverse Universe

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



4293498007



4294938515



4287939561



4285885034



4290052102

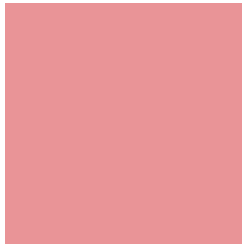


4281729026



# Previews

## White Background



This preview shows how the Android color 4293498007 looks on a white background.

## Color Contrast Check

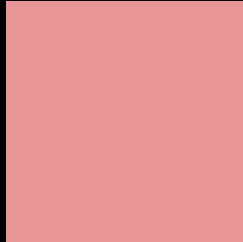
Large Text (above 18pt) WCAG AA × Fail

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 4293498007 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 4293498007 Background



This preview shows how black text looks on a background with the Android color 4293498007.



This preview shows how white text looks on a background with the Android color 4293498007.

# 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



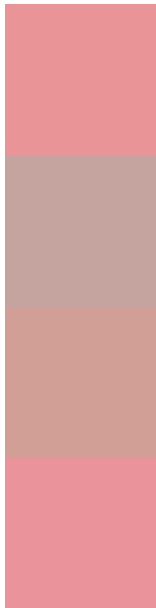
**Original Color**  
4293498007

**Protanopia**  
4289833891

**Deuteranopia**  
4291077524



# Trichromacy



**Original Color**  
4293498007

**Protanomaly**  
4291142559

**Deuteranomaly**  
4291927957

**Tritanomaly**  
4293563291

# Monochromacy



**Original Color**  
4293498007

**Achromatopsia**  
4289638062

**Achromatomaly**  
4291012006

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293498007 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(233, 148, 151)` looks like.

```
.text, #text, p{  
    color:rgb(233, 148, 151)  
}
```

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(233, 148, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 148, 151) }
```

## Border

The CSS property to change the border of an element to Android 4293498007 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(233, 148, 151) }
```

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

```
.border{ border-color:rgb(233, 148, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 148, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 148, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 148, 151);  
box-shadow:4px 4px 4px 4px rgb(233, 148,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4293498007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 148, 151) }
```

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

```
.background{ background-color: rgb(233,  
148, 151) }
```

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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