

# Converting Colors

Android(4293507774)

Have a look what the booklet for  
Android(4293507774) contains.

<b>Android(4293507774)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293507774)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9BABA
RGB	233, 186, 190
RGB Percent	91%, 73%, 75%
CMY	0.0863, 0.2706, 0.2549
CMYK	0.00, 0.20, 0.18, 0.09
HSL	355°, 52%, 82%
HSV	355°, 20%, 91%
XYZ	60.4574, 56.1592, 56.3685
YIQ	200.5090, 26.7280, 11.2080

# Conversions

## Conversions Part 2

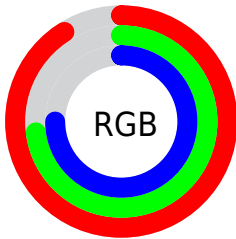
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 186, 190
Decimal	15317694
CIE Lab	79.70, 17.49, 4.42
CIE LCh	80, 18.036, 14.173
Yxy	56.1592, 0.3495, 0.3246
Android (android.graphics.Color)	4293507774 (0xFFE9BABE)
YUV	200.5090, -5.1809, 28.4946
Hunter-Lab	74.9394, 12.8611, 7.8603

# Details

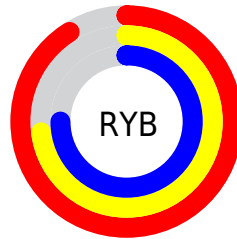
The Android color `4293507774` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290439653`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294963958`, and `4289824137` is the 20% darker color. If you saturate the color by 10%, you get `4293501865`, and if you desaturate by 10%, it is `4293513683`.

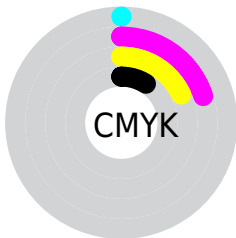
# Distribution



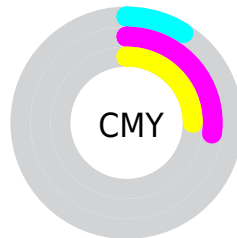
- Red (91%)
- Green (73%)
- Blue (75%)



- Red (91%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293507774 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 4293507774 by changing the saturation by 10% instead.



 4293507774

 4293507774

4294967295

 4291665827

 4294963958

 4289824137

 4288047983

 4286272343

 4284627776

 4282983722

 4281405462

 4280156161

 4278190080

 4293507774

 4293507774

 4293501865

 4293513683

 4293495699

 4293519849

 4293489790

 4293525502

 4293483881

 4293525503

 4293477715

 4293471806

 4293465897

 4293459988

# Harmonies

## Analogous

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



4293049295



4293507774



4293311919

# Triad

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



4293507774



4290235565



4289252069

# Complementary

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



4293507774



4290439653

# 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.



4288401116



4293507774



4289122236

# Square

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



4293507774



4291479461



4288401357



4290626790

# Rectangle

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



4293507774



4292919464



4288401357



4288924643

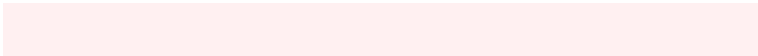


# Sweetspot

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



4293507774



4294963441



4293180137



4286609271



4278190080



4286611584



# Same Dimension

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



4293507774



4294951623



4293512634



4285885035



4290052111



4281729029



# Inverse Universe

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



4293507774



4294951623



4290434793



4285885035



4290052111



4281729029



# Previews

## White Background



This preview shows how the Android color 4293507774 looks on a white background.

## Color Contrast Check

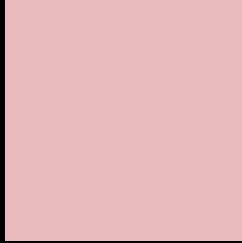
Large Text (above 18pt) WCAG AA × Fail

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 4293507774 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

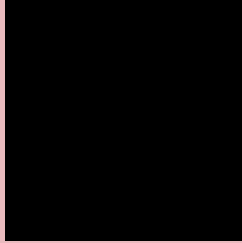
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293507774 Background



This preview shows how black text looks on a background with the Android color 4293507774.



This preview shows how white text looks on a background with the Android color 4293507774.

# 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**  
4293507774

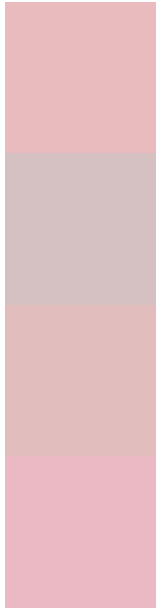
**Protanopia**  
4291478980

**Deuteranopia**  
4292657085



**Tritanopia**  
4293573063

# Trichromacy



**Original Color**  
4293507774

**Protanomaly**  
4292198850

**Deuteranomaly**  
4292984253

**Tritanomaly**  
4293573060

# Monochromacy



**Original Color**  
4293507774

**Achromatopsia**  
4291414473

**Achromatomaly**  
4292199621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293507774 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, 186, 190)` looks like.

```
.text, #text, p{  
    color:rgb(233, 186, 190)  
}
```

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, 186, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 186, 190) }
```

## Border

The CSS property to change the border of an element to Android 4293507774 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, 186, 190) }
```

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

```
.border{ border-color:rgb(233, 186, 190) }
```

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

Here you see how a box with a 4 pixel rgb(233, 186, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 186, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 186, 190);  
box-shadow:4px 4px 4px 4px rgb(233, 186,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4293507774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 186, 190) }
```

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

```
.background{ background-color: rgb(233,  
186, 190) }
```

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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