

# Converting Colors

Android(4293570222)

Have a look what the booklet for  
Android(4293570222) contains.

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# **Color**

**Android(4293570222)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAAEAE
RGB	234, 174, 174
RGB Percent	92%, 68%, 68%
CMY	0.0824, 0.3176, 0.3176
CMYK	0.00, 0.26, 0.26, 0.08
HSL	0°, 59%, 80%
HSV	0°, 26%, 92%
XYZ	56.7077, 50.8205, 46.8649
YIQ	191.9400, 35.7600, 12.7200

# Conversions

## Conversions Part 2

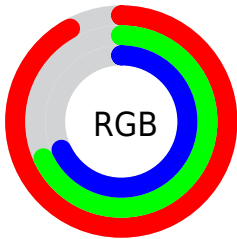
Format	Color
<a href="#">RYB</a>	<a href="#">234, 174, 174</a>
Decimal	<a href="#">15380142</a>
CIELab	<a href="#">76.57, 21.92, 8.60</a>
CIELCh	<a href="#">77, 23.542, 21.422</a>
Yxy	<a href="#">50.8205, 0.3673, 0.3292</a>
Android (android.graphics.Color)	<a href="#">4293570222 (0xFFEAAEAE)</a>
YUV	<a href="#">191.9400, -8.8444, 36.8866</a>
Hunter-Lab	<a href="#">71.2885, 17.2361, 10.9248</a>

# Details

The Android color `4293570222` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289653482`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294960869`, and `4289821050` is the 20% darker color. If you saturate the color by 10%, you get `4293564311`, and if you desaturate by 10%, it is `4293576133`.

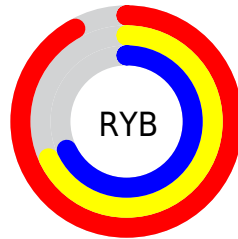
# Distribution



Red (92%)

Green (68%)

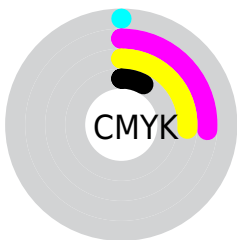
Blue (68%)



Red (92%)

Yellow (68%)

Blue (68%)

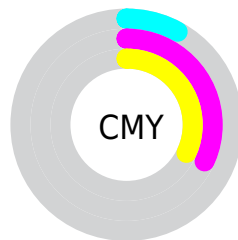


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (32%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293570222 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 4293570222 by changing the saturation by 10% instead.



 4293570222

 4293570222

4294967295

 4291662739

 4294960869

 4289821050

 4288045153

 4286269513

 4284559667

 4282915358

 4281336836

 4279304192

 4278190080

 4293570222

 4293570222

 4293564311

 4293576133

 4293558143

 4293582301

 4293552232

 4293588212

 4293546064

 4293591039

 4293540153

 4293534242

 4293528074

 4293525504

# Harmonies

## Analogous

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



4293242564



4293570222



4293178012

# Triad

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



4293570222



4288988833



4288397799

# Complementary

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



4293570222



4289653482

# 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.



4286957278



4293570222



4287482294

# Square

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



4293570222



4290625684



4286630348



4290296549

# Rectangle

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



4293570222



4292523924



4286630348



4287808486



# Sweetspot

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



4293570222



4294962155



4293570282



4286608243



4278190080



4286611584



# Same Dimension

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



4293570222



4294946992



4293577902



4285885034



4290052096



4281729024



# Inverse Universe

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



4289653482



4289789951



4289645802



4285166965



4278236597



4278203958



# Previews

## White Background



This preview shows how the Android color 4293570222 looks on a white background.

## Color Contrast Check

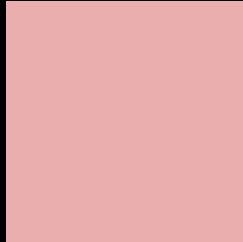
Large Text (above 18pt) WCAG AA × Fail

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 4293570222 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 4293570222 Background



This preview shows how black text looks on a background with the Android color 4293570222.



This preview shows how white text looks on a background with the Android color 4293570222.

# 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**  
4293570222

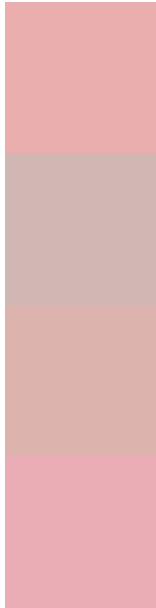
**Protanopia**  
4290952374

**Deuteranopia**  
4292261804



**Tritanopia**  
4293635257

# Trichromacy



**Original Color**  
4293570222

**Protanomaly**  
4291934131

**Deuteranomaly**  
4292719789

**Tritanomaly**  
4293635509

# Monochromacy



**Original Color**  
4293570222

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291803577

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293570222 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, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(234, 174, 174)  
}
```

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, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 174, 174) }
```

## Border

The CSS property to change the border of an element to Android 4293570222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

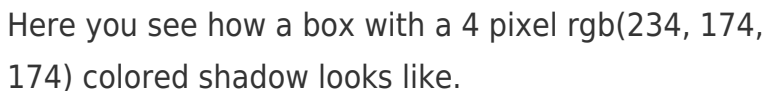
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(234, 174, 174) }
```

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

```
.border{ border-color:rgb(234, 174, 174) }
```

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



Here you see how a box with a 4 pixel `rgb(234, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 174, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 174, 174); box-shadow:4px 4px 4px 4px rgb(234, 174, 174) }
```

# Background

The CSS property to change the background color of an element to Android 4293570222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 174, 174) }
```

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

```
.background{ background-color: rgb(234,  
174, 174) }
```

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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