

# Converting Colors

Android(4293319902)

Have a look what the booklet for  
Android(4293319902) contains.

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# **Color**

**Android(4293319902)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6DCDE
RGB	230, 220, 222
RGB Percent	90%, 86%, 87%
CMY	0.0980, 0.1373, 0.1294
CMYK	0.00, 0.04, 0.03, 0.10
HSL	348°, 17%, 88%
HSV	348°, 4%, 90%
XYZ	71.4111, 73.2833, 79.4886
YIQ	223.2180, 5.3180, 2.7420

# Conversions

## Conversions Part 2

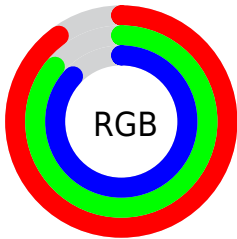
Format	Color
R <sub>Y</sub> B	230, 220, 222
Decimal	15129822
CIE Lab	88.58, 3.76, 0.23
CIE LCh	89, 3.767, 3.495
Yxy	73.2833, 0.3185, 0.3269
Android (android.graphics.Color)	4293319902 (0xFFE6DCDE)
YUV	223.2180, -0.6005, 5.9478
Hunter-Lab	85.6057, -0.9076, 4.8707

# Details

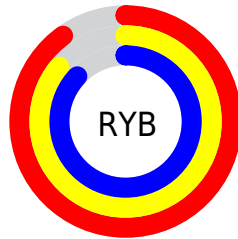
The Android color `4293319902` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292667108`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289701287` is the 20% darker color. If you saturate the color by 10%, you get `4293313996`, and if you desaturate by 10%, it is `4293325808`.

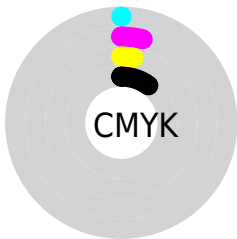
# Distribution



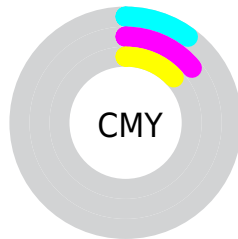
- Red (90%)
- Green (86%)
- Blue (87%)



- Red (90%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293319902 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 4293319902 by changing the saturation by 10% instead.



 4293319902

 4293319902

4294967295

 4291477698


 4289701287

 4287925133

 4286214515

 4284569947

 4282990915

 4281543469

 4280162072

 4278190080

 4293319902

 4293319902

 4293313996

 4293325808

 4293308089

 4293328895

 4293302183

 4293296276

 4293290370

 4293284464

 4293278557

 4293272651

 4293266744

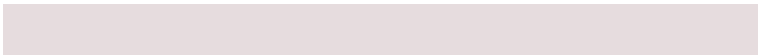
# Harmonies

## Analogous

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



4293188834



4293319902



4293319898

# Triad

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



4293319902



4292730840



4292403429

# Complementary

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



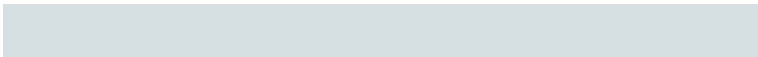
4293319902



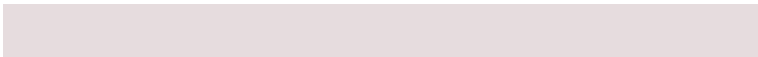
4292667108

# 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.



4292272354



4293319902



4292468955

# Square

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



4293319902



4292992727



4292272607



4292599525

# Rectangle

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



4293319902



4293254617



4292272607



4292337892



# Sweetspot

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



4293319902



4294966525



4293188838



4286611070



4278190080



4286611584

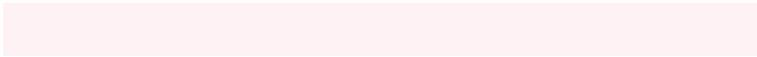


# Same Dimension

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



4293319902



4294963957



4293320668



4285754477



4289921060



4281532426

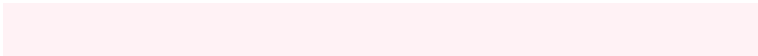


# Inverse Universe

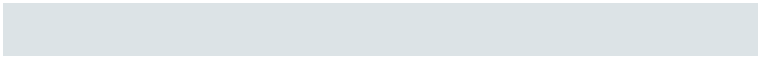
The Inverse Universe completely reimagines the original color for something new.



4293319902



4294963957



4292666342



4285754477



4289921060

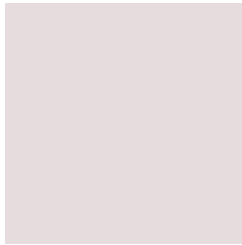


4281532426



# Previews

## White Background



This preview shows how the Android color 4293319902 looks on a white background.

## Color Contrast Check

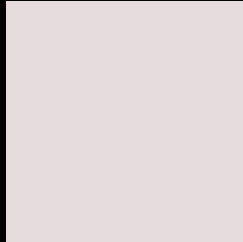
Large Text (above 18pt) WCAG AA × Fail

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 4293319902 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

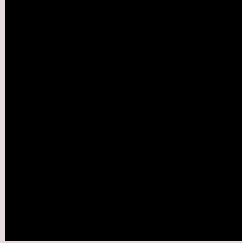
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

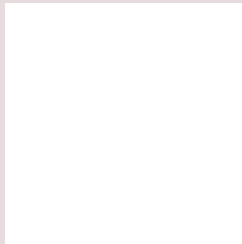
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293319902 Background



This preview shows how black text looks on a background with the Android color 4293319902.



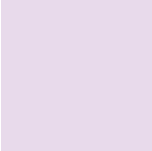
This preview shows how white text looks on a background with the Android color 4293319902.

# 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**  
4293450475

# Trichromacy



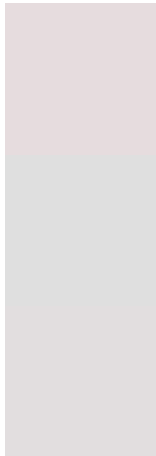
**Original Color**  
4293319902

**Protanomaly**  
4293123551

**Deuteranomaly**  
4293843423

**Tritanomaly**  
4293385190

# Monochromacy



**Original Color**  
4293319902

**Achromatopsia**  
4292861919

**Achromatomaly**  
4293058271

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293319902 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(230, 220, 222)` looks like.

```
.text, #text, p{  
    color:rgb(230, 220, 222)  
}
```

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(230, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 220, 222) }
```

## Border

The CSS property to change the border of an element to Android 4293319902 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(230, 220, 222) }
```

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

```
.border{ border-color:rgb(230, 220, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 220, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 220, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 220, 222);  
box-shadow:4px 4px 4px 4px rgb(230, 220,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4293319902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 220, 222) }
```

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

```
.background{ background-color: rgb(230,  
220, 222) }
```

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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