

# Converting Colors

Android(4293386470)

Have a look what the booklet for  
Android(4293386470) contains.

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# **Color**

**Android(4293386470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7E0E6
RGB	231, 224, 230
RGB Percent	91%, 88%, 90%
CMY	0.0941, 0.1216, 0.0980
CMYK	0.00, 0.03, 0.00, 0.09
HSL	309°, 13%, 89%
HSV	309°, 3%, 91%
XYZ	73.8936, 76.0134, 85.6404
YIQ	226.7770, 2.2460, 3.3500

# Conversions

## Conversions Part 2

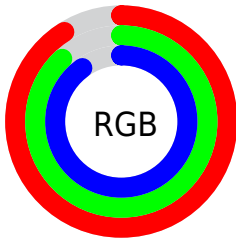
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	231, 224, 230
Decimal	15196390
CIE Lab	89.87, 3.44, -2.09
CIE LCh	90, 4.023, 328.710
Yxy	76.0134, 0.3137, 0.3227
Android (android.graphics.Color)	4293386470 (0xFFE7E0E6)
YUV	226.7770, 1.5889, 3.7036
Hunter-Lab	87.1857, -1.2885, 2.7908

# Details

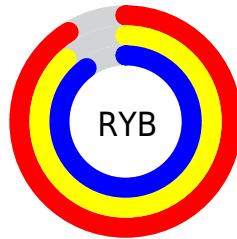
The Android color `4293386470` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292929505`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289702319` is the 20% darker color. If you saturate the color by 10%, you get `4293380579`, and if you desaturate by 10%, it is `4293392361`.

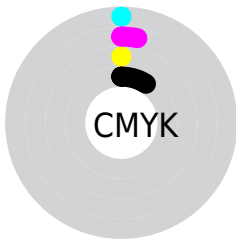
# Distribution



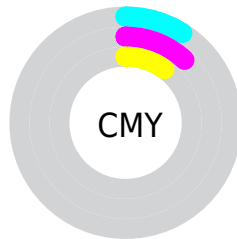
- Red (91%)
- Green (88%)
- Blue (90%)



- Red (91%)
- Yellow (88%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293386470 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 4293386470 by changing the saturation by 10% instead.



 4293386470

 4293386470

4294967295

 4291544266

 4289702319

 4287991444

 4286281082

 4284636257

 4283057482

 4281609779

 4280228382

 4278517765

 4293386470

 4293386470

 4293380579

 4293392361

 4293374687

 4293394413

 4293368796

 4293394416

 4293362905

 4293394419

 4293357014

 4293394422

 4293350866

 4293394426

 4293344975

 4293394429

 4293339084

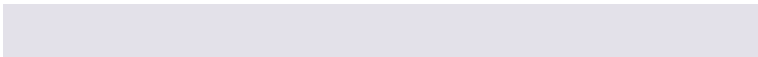
 4293394431

 4293333192

# Harmonies

## Analogous

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



4293124585



4293386470



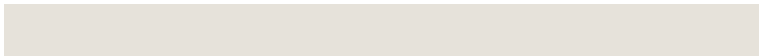
4293582818

# Triad

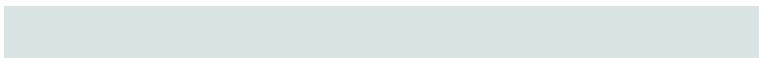
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293386470



4293321434



4292469989

# Complementary

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



4293386470



4292929505

# 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.



4292535522



4293386470



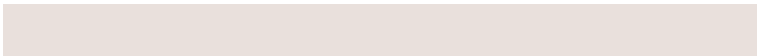
4292994011

# Square

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



4293386470



4293517532



4292732126



4292535272

# Rectangle

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



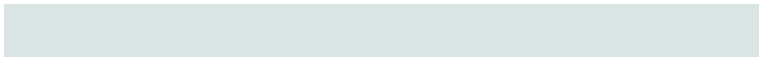
4293386470



4293648608



4292732126



4292469988



# Sweetspot

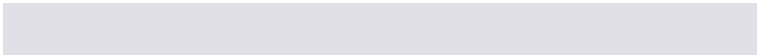
The Sweet Spot groups the original color and five complimentary colors.



4293386470



4294966527



4292993255



4286611071



4278190080



4286611584



# Same Dimension

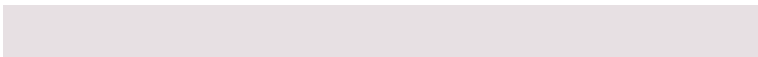
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293386470



4294964734



4293386467



4285754738



4289921177



4281532460



# Inverse Universe

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



4293386470



4294964734



4292929508



4285754738



4289921177

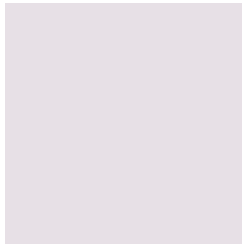


4281532460



# Previews

## White Background



This preview shows how the Android color 4293386470 looks on a white background.

## Color Contrast Check

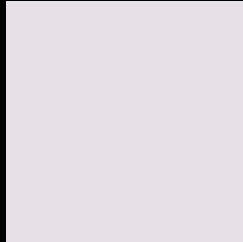
Large Text (above 18pt) WCAG AA × Fail

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 4293386470 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

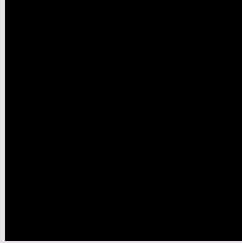
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

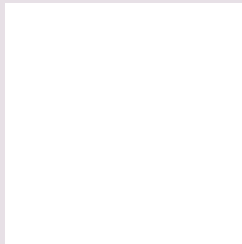
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293386470 Background



This preview shows how black text looks on a background with the Android color 4293386470.

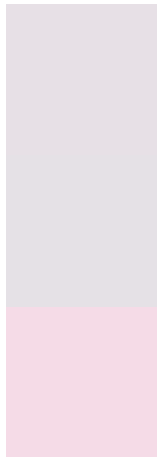


This preview shows how white text looks on a background with the Android color 4293386470.

# 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



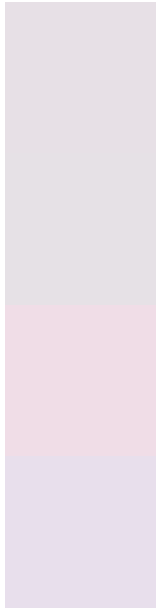
**Original Color**  
4293386470

**Protanopia**  
4293255654

**Deuteranopia**  
4294302695



# Trichromacy



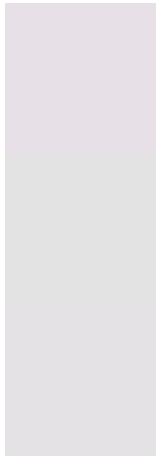
**Original Color**  
4293386470

**Protanomaly**  
4293321190

**Deuteranomaly**  
4293975527

**Tritanomaly**  
4293451756

# Monochromacy



**Original Color**  
4293386470

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293190372

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293386470 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(231, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(231, 224, 230)  
}
```

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(231, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 224, 230) }
```

## Border

The CSS property to change the border of an element to Android 4293386470 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(231, 224, 230) }
```

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

```
.border{ border-color:rgb(231, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(231, 224,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4293386470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 224, 230) }
```

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

```
.background{ background-color: rgb(231,  
224, 230) }
```

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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