

# Converting Colors

Android(4293779170)

Have a look what the booklet for  
Android(4293779170) contains.

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# **Color**

**Android(4293779170)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDEE2
RGB	237, 222, 226
RGB Percent	93%, 87%, 89%
CMY	0.0706, 0.1294, 0.1137
CMYK	0.00, 0.06, 0.05, 0.07
HSL	344°, 29%, 90%
HSV	344°, 6%, 93%
XYZ	74.7738, 75.7381, 82.6294
YIQ	226.9410, 7.6560, 4.4240

# Conversions

## Conversions Part 2

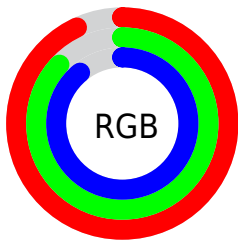
Format	Color
R <sub>Y</sub> B	237, 222, 226
Decimal	15589090
CIE Lab	89.74, 5.81, -0.12
CIE LCh	90, 5.809, 358.812
Yxy	75.7381, 0.3207, 0.3249
Android (android.graphics.Color)	4293779170 (0xFFEDDEE2)
YUV	226.9410, -0.4639, 8.8217
Hunter-Lab	87.0276, 1.0682, 4.6257

# Details

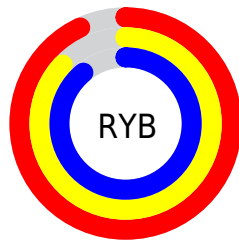
The Android color `4293779170` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292799977`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4290095019` is the 20% darker color. If you saturate the color by 10%, you get `4293773009`, and if you desaturate by 10%, it is `4293785331`.

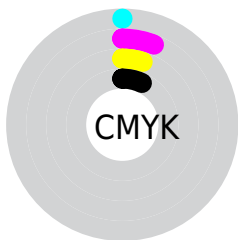
# Distribution



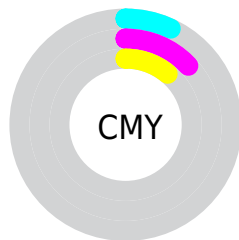
- Red (93%)
- Green (87%)
- Blue (89%)



- Red (93%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293779170 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 4293779170 by changing the saturation by 10% instead.



 4293779170

 4293779170

4294967295

 4291936966

 4290095019

 4288318864

 4286608247

 4284963422

 4283384646

 4281871664

 4280490011

 4278976512

 4293779170

 4293779170

 4293773009

 4293785331

 4293767103

 4293787647

 4293760942

 4293754780

 4293748619

 4293742714

 4293736552

 4293730391

 4293724486

# Harmonies

## Analogous

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



4293517287



4293779170



4293844700

# Triad

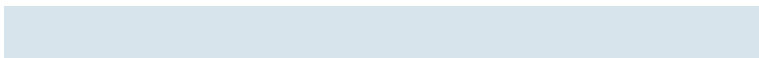
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293779170



4292928472



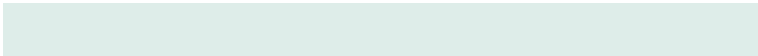
4292338923

# Complementary

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



4293779170



4292799977

# 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.



4292142567



4293779170



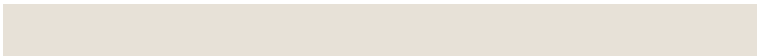
4292535516

# Square

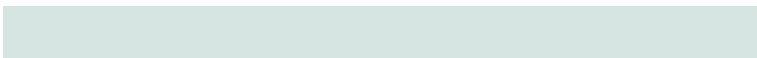
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293779170



4293386711



4292273633



4292666093

# Rectangle

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



4293779170



4293779417



4292273633



4292207850



# Sweetspot

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



4293779170



4294966011



4293517037



4286610814



4278190080



4286611584



# Same Dimension

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



4293779170



4294962160



4293780190



4285885037



4290052144



4281729038



# Inverse Universe

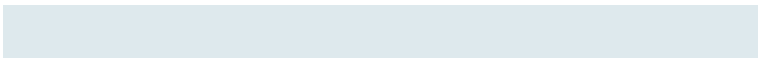
The Inverse Universe completely reimagines the original color for something new.



4293779170



4294962160



4292798957



4285885037



4290052144

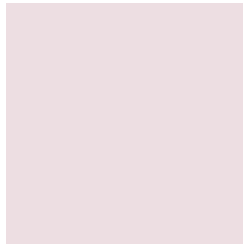


4281729038



# Previews

## White Background



This preview shows how the Android color 4293779170 looks on a white background.

## Color Contrast Check

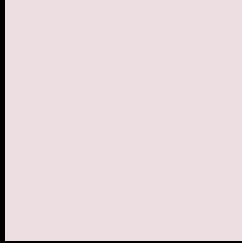
Large Text (above 18pt) WCAG AA × Fail

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 4293779170 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

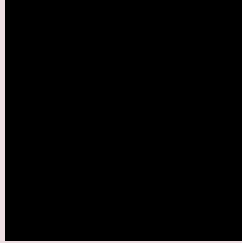
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

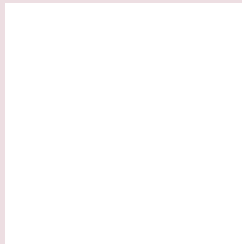
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293779170 Background



This preview shows how black text looks on a background with the Android color 4293779170.



This preview shows how white text looks on a background with the Android color 4293779170.

# 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](#).

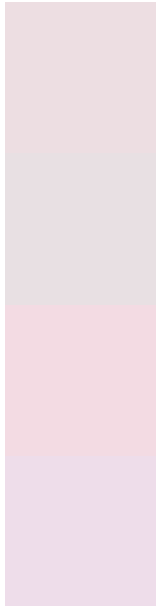
## Dichromacy

	<b>Original Color</b> 4293779170
	<b>Protanopia</b> 4293255651
	<b>Deuteranopia</b> 4294433507



**Tritanopia**  
4293909742

# Trichromacy



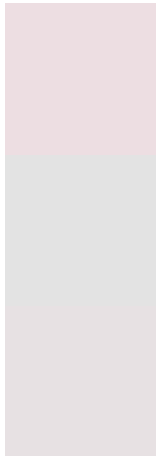
**Original Color**  
4293779170

**Protanomaly**  
4293452003

**Deuteranomaly**  
4294171619

**Tritanomaly**  
4293844458

# Monochromacy



**Original Color**  
4293779170

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293386723

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293779170 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(237, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(237, 222, 226)  
}
```

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(237, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 222, 226) }
```

## Border

The CSS property to change the border of an element to Android 4293779170 is called "border". The border property can be set on classes, ids or directly on the HTML element.

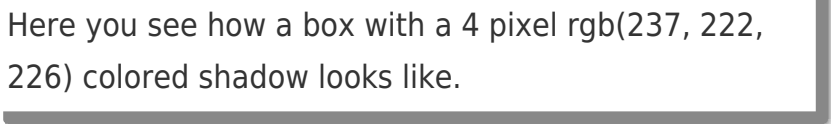
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 222, 226) }
```

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

```
.border{ border-color:rgb(237, 222, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 222, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 222, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 222, 226);  
box-shadow:4px 4px 4px 4px rgb(237, 222,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4293779170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 222, 226) }
```

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

```
.background{ background-color: rgb(237,  
222, 226) }
```

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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