

# Converting Colors

Android(4293712864)

Have a look what the booklet for  
Android(4293712864) contains.

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# **Color**

**Android(4293712864)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">ECDBE0</a>
RGB	<a href="#">236, 219, 224</a>
RGB Percent	<a href="#">93%, 86%, 88%</a>
CMY	<a href="#">0.0745, 0.1412, 0.1216</a>
CMYK	<a href="#">0.00, 0.07, 0.05, 0.07</a>
HSL	<a href="#">342°, 31%, 89%</a>
HSV	<a href="#">342°, 7%, 93%</a>
XYZ	<a href="#">73.3781, 73.8777, 80.9134</a>
YIQ	<a href="#">224.6530, 8.5270, 5.1590</a>

# Conversions

## Conversions Part 2

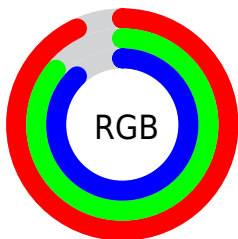
Format	Color
R <sub>Y</sub> B	236, 219, 224
Decimal	15522784
CIE Lab	88.86, 6.68, -0.35
CIE LCh	89, 6.690, 356.969
Yxy	73.8777, 0.3216, 0.3238
Android (android.graphics.Color)	4293712864 (0xFFECDBE0)
YUV	224.6530, -0.3219, 9.9513
Hunter-Lab	85.9522, 1.9708, 4.3523

# Details

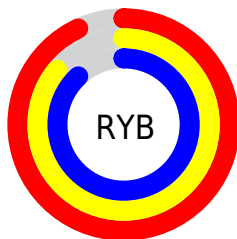
The Android color `4293712864` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292603111`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4290028713` is the 20% darker color. If you saturate the color by 10%, you get `4293706703`, and if you desaturate by 10%, it is `4293719025`.

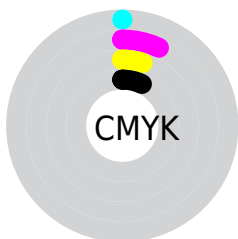
# Distribution



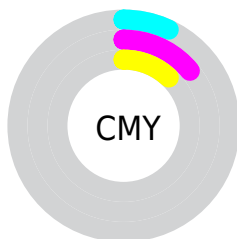
- Red (93%)
- Green (86%)
- Blue (88%)



- Red (93%)
- Yellow (86%)
- Blue (88%)



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



- Cyan (7%)
- Magenta (14%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293712864 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 4293712864 by changing the saturation by 10% instead.



 4293712864

 4293712864


4294967295

 4291870660

 4290028713

 4288252558

 4286541941

 4284897372

 4283318597

 4281805615

 4280423962

 4278517760

 4293712864

 4293712864

 4293706703

 4293719025

 4293700799

 4293722111

 4293694638

 4293688733

 4293682573

 4293676412

 4293670507

 4293664347

 4293658442

# Harmonies

## Analogous

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



4293385446



4293712864



4293778394

# Triad

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



4293712864



4292796884



4292010730

# Complementary

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



4293712864



4292603111

# 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.



4291879909



4293712864



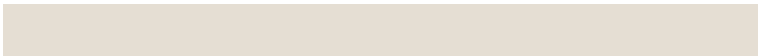
4292338392

# Square

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



4293712864



4293254867



4292010974



4292403436

# Rectangle

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



4293712864



4293713110



4292010974



4291945192



# Sweetspot

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



4293712864



4294966011



4293385196



4286610814



4278190080



4286611584



# Same Dimension

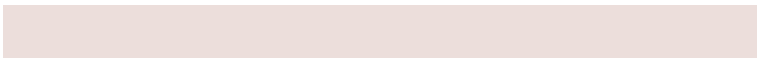
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293712864



4294961391



4293713627



4285885037



4290052149



4281729040



# Inverse Universe

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



4293712864



4294961391



4292602348



4285885037



4290052149

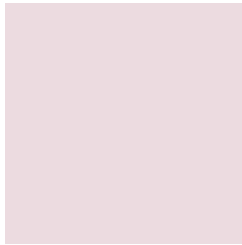


4281729040



# Previews

## White Background



This preview shows how the Android color 4293712864 looks on a white background.

## Color Contrast Check

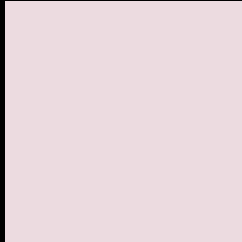
Large Text (above 18pt) WCAG AA × Fail

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 4293712864 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

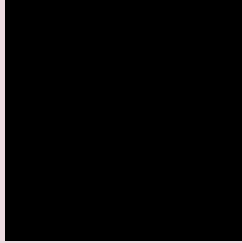
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

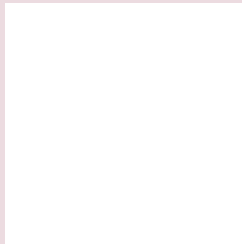
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293712864 Background



This preview shows how black text looks on a background with the Android color 4293712864.



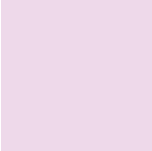
This preview shows how white text looks on a background with the Android color 4293712864.

# 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](#).

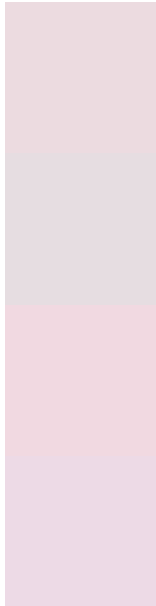
## Dichromacy

	<b>Original Color</b> 4293712864
	<b>Protanopia</b> 4293058274
	<b>Deuteranopia</b> 4294236385



**Tritanopia**  
4293843434

# Trichromacy



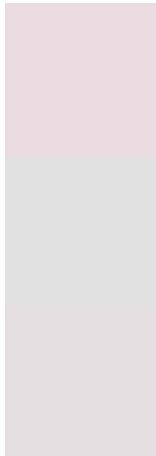
**Original Color**  
4293712864

**Protanomaly**  
4293320161

**Deuteranomaly**  
4294040033

**Tritanomaly**  
4293778150

# Monochromacy



**Original Color**  
4293712864

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293255137

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293712864 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(236, 219, 224)` looks like.

```
.text, #text, p{  
    color:rgb(236, 219, 224)  
}
```

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(236, 219, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 219, 224) }
```

## Border

The CSS property to change the border of an element to Android 4293712864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

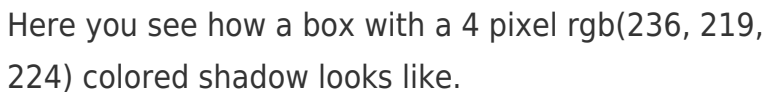
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 219, 224) }
```

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

```
.border{ border-color:rgb(236, 219, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(236, 219, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 219, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 219, 224);  
box-shadow:4px 4px 4px 4px rgb(236, 219,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4293712864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 219, 224) }
```

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

```
.background{ background-color: rgb(236,  
219, 224) }
```

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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