

# Converting Colors

Android(4292993002)

Have a look what the booklet for  
Android(4292993002) contains.

<b>Android(4292993002)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292993002)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1DFEA
RGB	225, 223, 234
RGB Percent	88%, 87%, 92%
CMY	0.1176, 0.1255, 0.0824
CMYK	0.04, 0.05, 0.00, 0.08
HSL	251°, 21%, 90%
HSV	251°, 5%, 92%
XYZ	72.2903, 74.7234, 88.4549
YIQ	224.8520, -2.3390, 3.8450

# Conversions

## Conversions Part 2

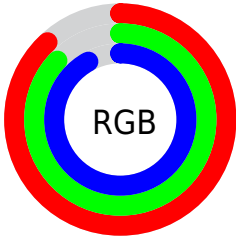
Format	Color
R <sub>Y</sub> B	225, 223, 234
Decimal	14802922
CIE Lab	89.26, 2.68, -5.13
CIE LCh	89, 5.788, 297.627
Yxy	74.7234, 0.3070, 0.3173
Android (android.graphics.Color)	4292993002 (0xFFE1DFEA)
YUV	224.8520, 4.5100, 0.1298
Hunter-Lab	86.4427, -1.9988, -0.1602

# Details

The Android color `4292993002` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293454559`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289374386` is the 20% darker color. If you saturate the color by 10%, you get `4291741930`, and if you desaturate by 10%, it is `4294244074`.

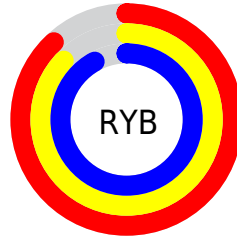
# Distribution



Red (88%)

Green (87%)

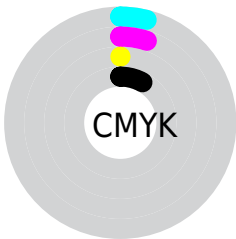
Blue (92%)



Red (88%)

Yellow (87%)

Blue (92%)

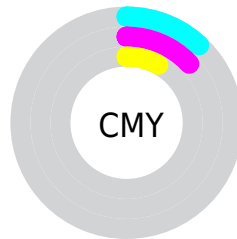


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (13%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292993002 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 4292993002 by changing the saturation by 10% instead.



■ 4292993002

■ 4292993002

4294967295

■ 4291150798

■ 4289374386

■ 4287597976

■ 4285953150

■ 4284308325

■ 4282729549


■ 4281282102

■ 4279900449

■ 4278190089

 4292993002

 4292993002

 4291741930

 4294244074

 4290490602

 4294967274

 4289239530


 4287922666

 4286671594

 4285420522

 4284169194

 4282918122

 4281666794

# Harmonies

## Analogous

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



4292534763



4292993002



4293385702

# Triad

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



4292993002



4293582551



4292207840

# Complementary

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



4292993002



4293454559

# Split Complementary

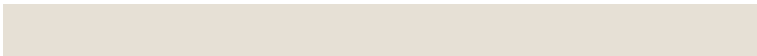
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292469722



4292993002



4293320917

# Square

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



4292993002



4293778907



4292862422



4292076517

# Rectangle

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



4292993002



4293582307



4292862422



4292273374



# Sweetspot

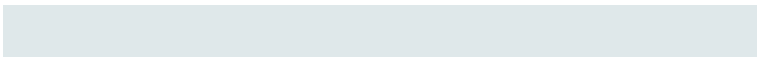
The Sweet Spot groups the original color and five complimentary colors.



4292993002



4294835455



4292864234



4286480000



4278190080



4286611584



# Same Dimension

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



4292993002



4294111487



4293320682



4285492597



4280352949



4278845494



# Inverse Universe

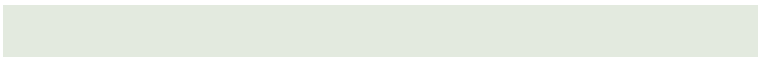
The Inverse Universe completely reimagines the original color for something new.



4293582824



4294963452



4293126879



4285885812



4290052244

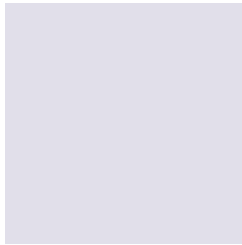


4281729068



# Previews

## White Background



This preview shows how the Android color 4292993002 looks on a white background.

## Color Contrast Check

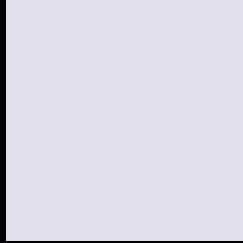
Large Text (above 18pt) WCAG AA × Fail

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 4292993002 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

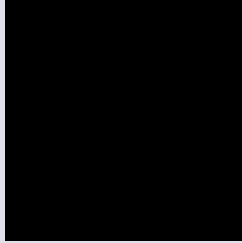
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

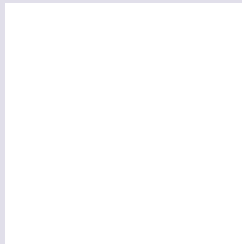
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292993002 Background



This preview shows how black text looks on a background with the Android color 4292993002.



This preview shows how white text looks on a background with the Android color 4292993002.

# 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](#).

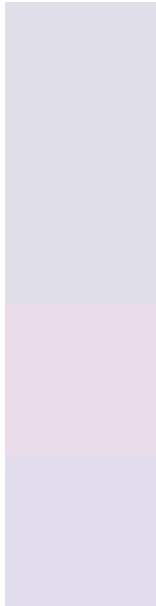
## Dichromacy





**Tritanopia**  
4293058288

# Trichromacy



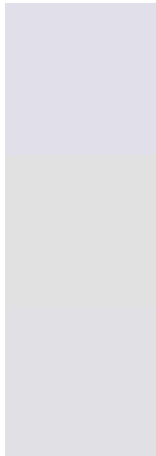
**Original Color**  
4292993002

**Protanomaly**  
4292993002

**Deuteranomaly**  
4293647595

**Tritanomaly**  
4293058286

# Monochromacy



**Original Color**  
4292993002

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292993252

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292993002 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(225, 223, 234)` looks like.

```
.text, #text, p{  
    color:rgb(225, 223, 234)  
}
```

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(225, 223, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 223, 234) }
```

## Border

The CSS property to change the border of an element to Android 4292993002 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(225, 223, 234) }
```

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

```
.border{ border-color:rgb(225, 223, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 223, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 223, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 223, 234);  
box-shadow:4px 4px 4px 4px rgb(225, 223,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4292993002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 223, 234) }
```

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

```
.background{ background-color: rgb(225,  
223, 234) }
```

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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