

# Converting Colors

Android(4292990437)

Have a look what the booklet for  
Android(4292990437) contains.

<b>Android(4292990437)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292990437)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D5E5
RGB	225, 213, 229
RGB Percent	88%, 84%, 90%
CMY	0.1176, 0.1647, 0.1020
CMYK	0.02, 0.07, 0.00, 0.10
HSL	285°, 24%, 87%
HSV	285°, 7%, 90%
XYZ	68.9884, 69.2532, 83.8599
YIQ	218.4120, 2.0160, 7.5200

# Conversions

## Conversions Part 2

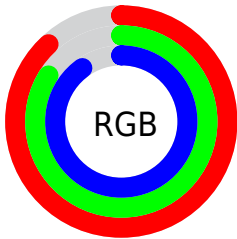
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 213, 229
Decimal	14800357
CIE Lab	86.63, 6.98, -6.38
CIE LCh	87, 9.457, 317.570
Yxy	69.2532, 0.3106, 0.3118
Android (android.graphics.Color)	4292990437 (0xFFE1D5E5)
YUV	218.4120, 5.2199, 5.7777
Hunter-Lab	83.2185, 2.3448, -1.4940

# Details

The Android color `4292990437` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292470229`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289371822` is the 20% darker color. If you saturate the color by 10%, you get `4292591333`, and if you desaturate by 10%, it is `4293389541`.

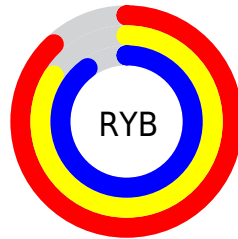
# Distribution



Red (88%)

Green (84%)

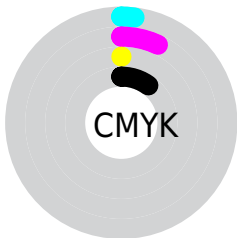
Blue (90%)



Red (88%)

Yellow (84%)

Blue (90%)

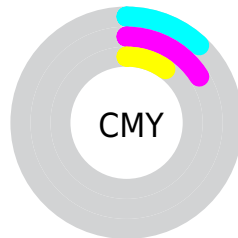


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (16%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292990437 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 4292990437 by changing the saturation by 10% instead.



 4292990437

 4292990437

4294967295

 4291148233

 4289371822

 4287595667

 4285950841

 4284306272

 4282727497

 4281280050

 4279898653

 4278190081

 4292990437

 4292990437

 4292591333

 4293389541

 4292257765

 4293722085

 4291858661

 4294115301

 4291459557

 4294508517

 4291060453

 4294901733

 4290727141

 4294967269

 4290328037

 4289928933

 4289529829

# Harmonies

## Analogous

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



4292270314



4292990437



4293514205

# Triad

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



4292990437



4293187528



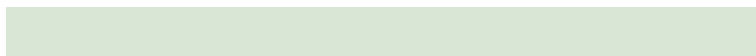
4291026654

# Complementary

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



4292990437



4292470229

# 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.



4291354325



4292990437



4292598472

# Square

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



4292990437



4293645516



4291878093



4291157478

# Rectangle

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



4292990437



4293710807



4291878093



4291092187



# Sweetspot

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



4292990437



4294900479



4292205029



4286545280



4278190080



4286611584



# Same Dimension

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



4292990437



4294634495



4293252577



4285556595



4286972083



4280680499



# Inverse Universe

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



4293252569



4294962160



4292208089



4285753194



4289921069

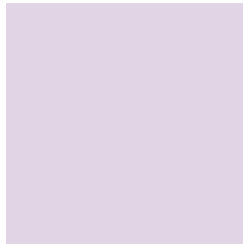


4281532429



# Previews

## White Background



This preview shows how the Android color 4292990437 looks on a white background.

## Color Contrast Check

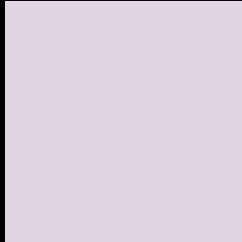
Large Text (above 18pt) WCAG AA × Fail

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 4292990437 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

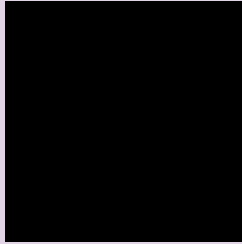
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

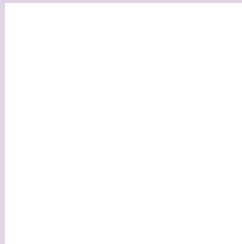
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292990437 Background



This preview shows how black text looks on a background with the Android color 4292990437.

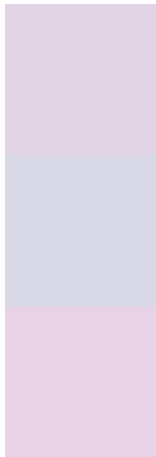


This preview shows how white text looks on a background with the Android color 4292990437.

# 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](#).

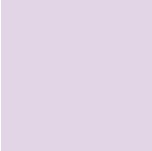
## Dichromacy



**Original Color**  
4292990437

**Protanopia**  
4292466919

**Deuteranopia**  
4293448421



**Tritanopia**  
4292990438

# Trichromacy



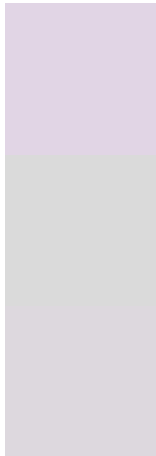
**Original Color**  
4292990437

**Protanomaly**  
4292663270

**Deuteranomaly**  
4293252069

**Tritanomaly**  
4292990438

# Monochromacy



**Original Color**  
4292990437

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292729054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292990437 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, 213, 229)` looks like.

```
.text, #text, p{  
    color:rgb(225, 213, 229)  
}
```

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, 213, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 213, 229) }
```

## Border

The CSS property to change the border of an element to Android 4292990437 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, 213, 229) }
```

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

```
.border{ border-color:rgb(225, 213, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 213, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 213, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 213, 229);  
box-shadow:4px 4px 4px 4px rgb(225, 213,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4292990437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 213, 229) }
```

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

```
.background{ background-color: rgb(225,  
213, 229) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor