

# Converting Colors

Android(4292533474)

Have a look what the booklet for  
Android(4292533474) contains.

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# **Color**

**Android(4292533474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADCE2
RGB	218, 220, 226
RGB Percent	85%, 86%, 89%
CMY	0.1451, 0.1373, 0.1137
CMYK	0.04, 0.03, 0.00, 0.11
HSL	225°, 12%, 87%
HSV	225°, 4%, 89%
XYZ	68.2341, 71.5828, 82.1720
YIQ	220.0860, -3.1180, 1.4420

# Conversions

## Conversions Part 2

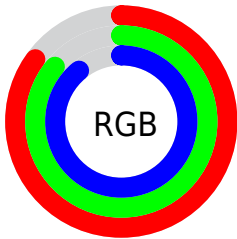
Format	Color
R <sub>Y</sub> B	218, 220, 226
Decimal	14343394
CIE Lab	87.77, 0.43, -3.18
CIE LCh	88, 3.209, 277.715
Yxy	71.5828, 0.3074, 0.3225
Android (android.graphics.Color)	4292533474 (0xFFDADCE2)
YUV	220.0860, 2.9156, -1.8294
Hunter-Lab	84.6066, -4.1037, 1.6407

# Details

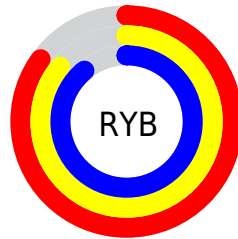
The Android color `4292533474` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293058778`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288914859` is the 20% darker color. If you saturate the color by 10%, you get `4291021794`, and if you desaturate by 10%, it is `4294045154`.

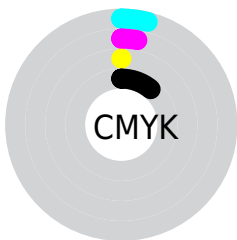
# Distribution



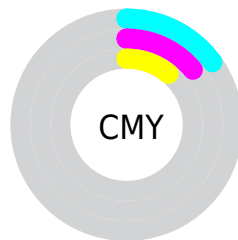
- Red (85%)
- Green (86%)
- Blue (89%)



- Red (85%)
- Yellow (86%)
- Blue (89%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (14%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292533474 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 4292533474 by changing the saturation by 10% instead.



■ 4292533474

■ 4292533474

4294967295

■ 4290691270

■ 4288914859

■ 4287204240

■ 4285493623

■ 4283914590

■ 4282401350

■ 4280953648

■ 4279637787

■ 4278190080

 4292533474

 4292533474

 4291021794

 4294045154

 4289575650

 4294967010

 4288063970

 4294967266

 4286617826

 4285106146

 4283594466

 4282148322

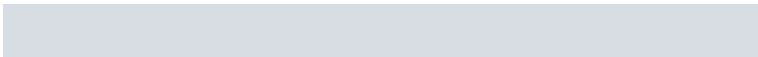
 4280636642

 4279190498

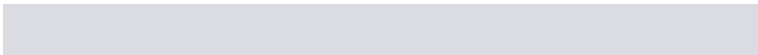
# Harmonies

## Analogous

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



4292337122



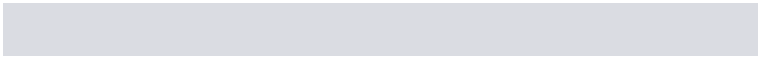
4292533474



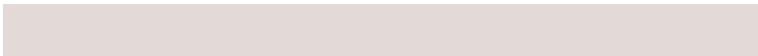
4292795361

# Triad

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



4292533474



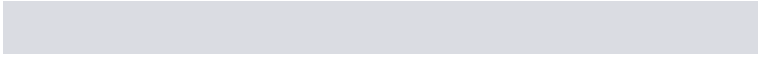
4293122776



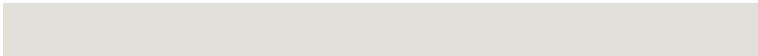
4292337370

# Complementary

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



4292533474



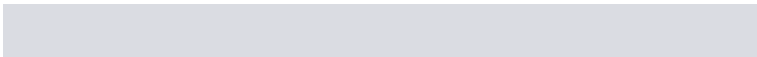
4293058778

# 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.



4292533719



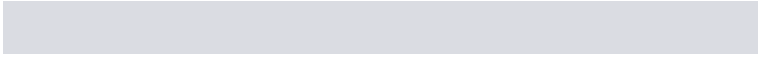
4292533474



4292991958

# Square

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



4292533474



4293122779



4292795606



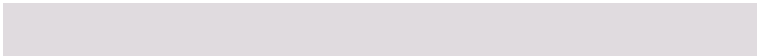
4292206301

# Rectangle

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



4292533474



4292926431



4292795606



4292402905



# Sweetspot

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



4292533474



4294770175



4292535008



4286480256



4278190080



4286611584



# Same Dimension

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



4292533474



4294309887



4292664034



4285230192



4278201520



4278193200



# Inverse Universe

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



4293057244



4294964727



4292928218



4285557612



4289724460

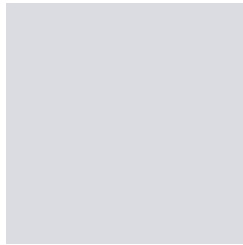


4281335820



# Previews

## White Background



This preview shows how the Android color 4292533474 looks on a white background.

## Color Contrast Check

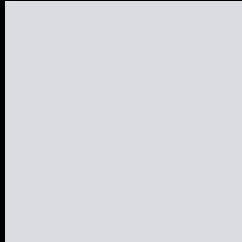
Large Text (above 18pt) WCAG AA × Fail

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 4292533474 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

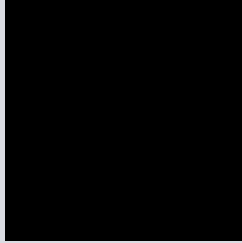
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

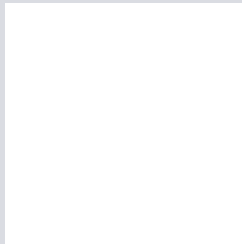
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292533474 Background



This preview shows how black text looks on a background with the Android color 4292533474.

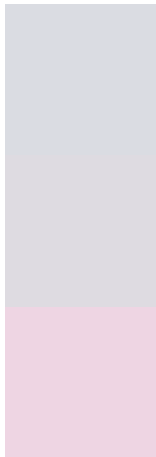


This preview shows how white text looks on a background with the Android color 4292533474.

# 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](#).

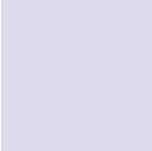
## Dichromacy



**Original Color**  
4292533474

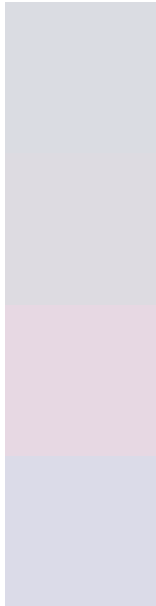
**Protanopia**  
4292795361

**Deuteranopia**  
4293842403



**Tritanopia**  
4292664044

# Trichromacy



**Original Color**

4292533474

**Protanomaly**

4292729825

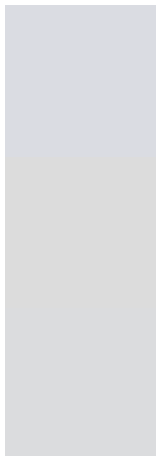
**Deuteranomaly**

4293384419

**Tritanomaly**

4292598760

# Monochromacy



**Original Color**

4292533474

**Achromatopsia**

4292664540

**Achromatomaly**

4292599006

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292533474 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(218, 220, 226) looks like.

```
.text, #text, p{  
    color:rgb(218, 220, 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(218, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 220, 226) }
```

## Border

The CSS property to change the border of an element to Android 4292533474 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(218, 220, 226) }
```

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

```
.border{ border-color:rgb(218, 220, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 220, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 220,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4292533474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 220, 226) }
```

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

```
.background{ background-color: rgb(218,  
220, 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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