

# Converting Colors

Android(4292862671)

Have a look what the booklet for  
Android(4292862671) contains.

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# **Color**

**Android(4292862671)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFE2CF
RGB	223, 226, 207
RGB Percent	87%, 89%, 81%
CMY	0.1255, 0.1137, 0.1882
CMYK	0.01, 0.00, 0.08, 0.11
HSL	69°, 25%, 85%
HSV	69°, 8%, 89%
XYZ	68.8903, 74.5857, 69.7971
YIQ	222.9370, 4.3110, -6.5450

# Conversions

## Conversions Part 2

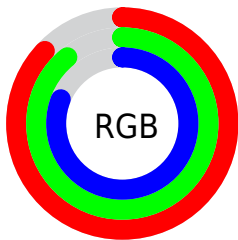
<b>Format</b>	<b>Color</b>
<b>RYB</b>	207, 226, 210
Decimal	14672591
CIELab	89.20, -4.31, 8.93
CIELCh	89, 9.914, 115.751
Yxy	74.5857, 0.3230, 0.3497
Android (android.graphics.Color)	4292862671 (0xFFDFE2CF)
YUV	222.9370, -7.8569, 0.0553
Hunter-Lab	86.3630, -8.7489, 12.5370

# Details

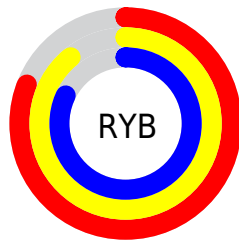
The Android color `4292862671` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292005858`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289244057` is the 20% darker color. If you saturate the color by 10%, you get `4292600504`, and if you desaturate by 10%, it is `4293124838`.

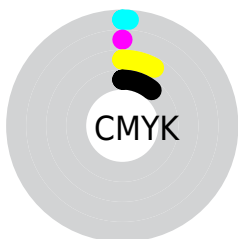
# Distribution



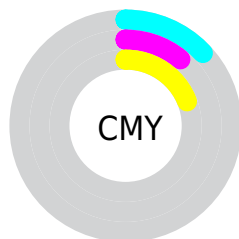
- Red (87%)
- Green (89%)
- Blue (81%)



- Red (81%)
- Yellow (89%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292862671 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 4292862671 by changing the saturation by 10% instead.



 4292862671

 4292862671

4294967295

 4291020467

 4289244057

 4287467647

 4285822822

 4284177998

 4282664503

 4281151522

 4279835404

 4278190080

 4292862671

 4292862671

 4292600504

 4293124838

 4292403874

 4293321468

 4292141707

 4293583615

 4291945077

 4293780223

 4291682910

 4294042367

 4291486279

 4294238975

 4291224113

 4294501119

 4290961946

 4294763263

 4290765316

 4294959871

# Harmonies

## Analogous

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



4293582797



4292862671



4292142293

# Triad

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



4292862671



4291618031



4294171362

# Complementary

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



4292862671



4292005858

# 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.



4293647339



4292862671



4292207091

# Square

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



4292862671



4291421928



4292927217



4294302424

# Rectangle

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



4292862671



4291749339



4292927217



4294040293



# Sweetspot

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



4292862671



4294901751



4293055183



4286546042



4278190080



4286611584



# Same Dimension

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



4292862671



4294705126



4292272847



4285427813



4287934464



4280889344



# Inverse Universe

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



4292005858



4293584639



4292595682



4284966256



4280025264

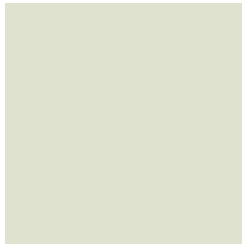


4278714416



# Previews

## White Background



This preview shows how the Android color 4292862671 looks on a white background.

## Color Contrast Check

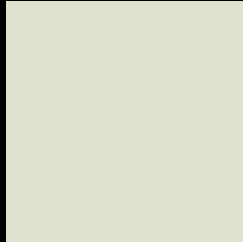
Large Text (above 18pt) WCAG AA × Fail

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 4292862671 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

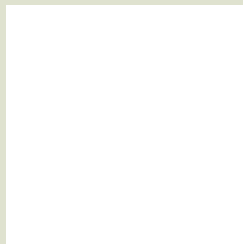
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292862671 Background



This preview shows how black text looks on a background with the Android color 4292862671.

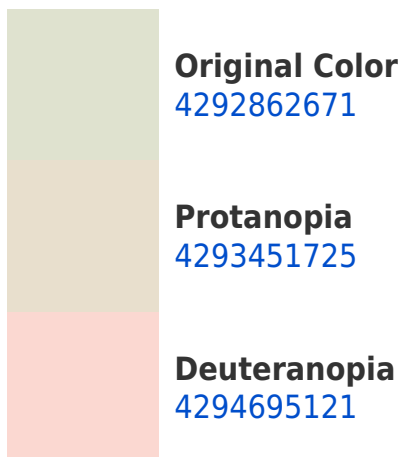


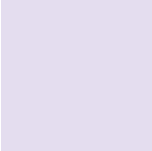
This preview shows how white text looks on a background with the Android color 4292862671.

# 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](#).

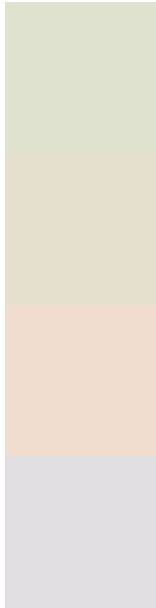
## Dichromacy





**Tritanopia**  
4293189103

# Trichromacy



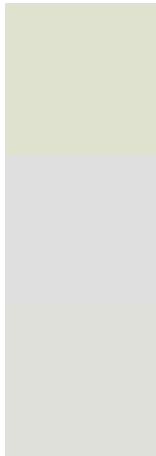
**Original Color**  
4292862671

**Protanomaly**  
4293255374

**Deuteranomaly**  
4294040784

**Tritanomaly**  
4293058531

# Monochromacy



**Original Color**  
4292862671

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292862169

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292862671 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(223, 226, 207)` looks like.

```
.text, #text, p{  
    color:rgb(223, 226, 207)  
}
```

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(223, 226, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 226, 207) }
```

## Border

The CSS property to change the border of an element to Android 4292862671 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(223, 226, 207) }
```

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

```
.border{ border-color:rgb(223, 226, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 226, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 226, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 226, 207);  
box-shadow:4px 4px 4px 4px rgb(223, 226,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4292862671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 226, 207) }
```

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

```
.background{ background-color: rgb(223,  
226, 207) }
```

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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