

# Converting Colors

Android(4292009673)

Have a look what the booklet for  
Android(4292009673) contains.

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# **Color**

**Android(4292009673)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D2DEC9                     |
| RGB         | 210, 222, 201              |
| RGB Percent | 82%, 87%, 79%              |
| CMY         | 0.1765, 0.1294, 0.2118     |
| CMYK        | 0.05, 0.00, 0.09, 0.13     |
| HSL         | 94°, 24%, 83%              |
| HSV         | 94°, 9%, 87%               |
| XYZ         | 63.2422, 70.1612, 65.4676  |
| YIQ         | 216.0180, -0.4110, -9.0750 |

# Conversions

## Conversions Part 2

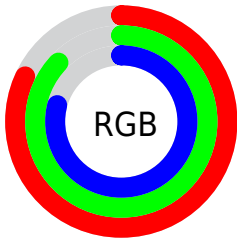
| Format                              | Color                                          |
|-------------------------------------|------------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">201, 222, 213</a>                  |
| Decimal                             | <a href="#">13819593</a>                       |
| CIELab                              | <a href="#">87.08, -7.78, 8.91</a>             |
| CIELCh                              | <a href="#">87, 11.833, 131.134</a>            |
| Yxy                                 | <a href="#">70.1612, 0.3180,<br/>0.3528</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4292009673<br/>(0xFFD2DEC9)</a>    |
| YUV                                 | <a href="#">216.0180, -7.4039,<br/>-5.2778</a> |
| Hunter-Lab                          | <a href="#">83.7623, -11.8129,<br/>12.2933</a> |

# Details

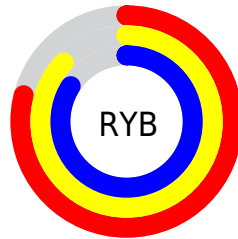
The Android color `4292009673` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292200926`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288391059` is the 20% darker color. If you saturate the color by 10%, you get `4291157683`, and if you desaturate by 10%, it is `4292861663`.

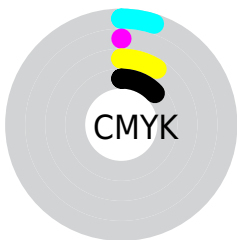
# Distribution



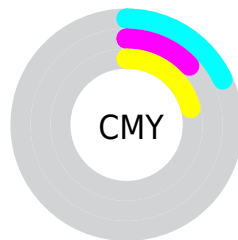
- Red (82%)
- Green (87%)
- Blue (79%)



- Red (79%)
- Yellow (87%)
- Blue (84%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292009673 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 4292009673 by changing the saturation by 10% instead.



 4292009673

 4292009673

4294967295

 4290167470

 4288391059

 4286680441

 4285035360

 4283456073

 4281942834


 4280495389

 4279179268

 4278190080

 4292009673

 4292009673

 4291157683

 4292861663

 4290371229

 4293648117

 4289519238

 4294500095

 4288667248

 4294958847

 4287880794

 4287028804

 4286176814

 4285390359

 4284538369

# Harmonies

## Analogous

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



4292860868



4292009673



4291223762

# Triad

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



4292009673



4291288559



4294104022

# Complementary

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



4292009673



4292200926

# 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.



4293776354



4292009673



4292139760

# Square

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



4292009673



4290765032



4293056235



4294038732

# Rectangle

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



4292009673



4290896346



4293056235



4294038490



# Sweetspot

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



4292009673



4294705143



4292793801



4286414970



4278190080



4286611584



# Same Dimension

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



4292009673



4293918691



4291419850



4285165669



4283150336



4279578624



# Inverse Universe

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



4292200926



4294173695



4292790749



4285228400



4284809392

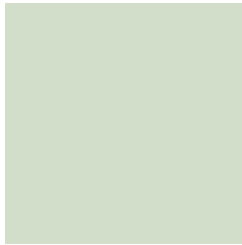


4280025136



# Previews

## White Background



This preview shows how the Android color 4292009673 looks on a white background.

## Color Contrast Check

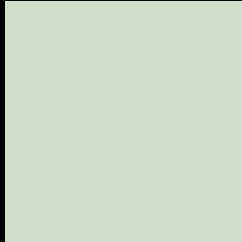
Large Text (above 18pt) WCAG AA × Fail

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 4292009673 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

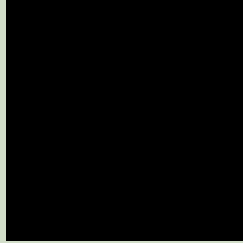
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

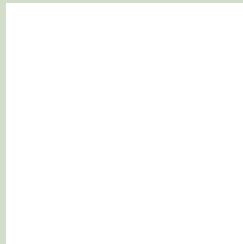
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292009673 Background



This preview shows how black text looks on a background with the Android color 4292009673.



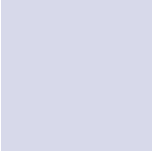
This preview shows how white text looks on a background with the Android color 4292009673.

# 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**  
4292336106

# Trichromacy



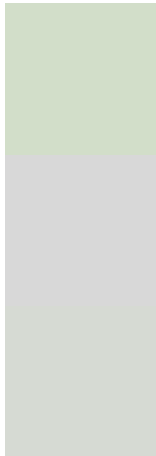
**Original Color**  
4292009673

**Protanomaly**  
4292664263

**Deuteranomaly**  
4293449418

**Tritanomaly**  
4292205534

# Monochromacy



**Original Color**  
4292009673

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292270803

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292009673 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(210, 222, 201)` looks like.

```
.text, #text, p{  
    color:rgb(210, 222, 201)  
}
```

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(210, 222, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 222, 201) }
```

## Border

The CSS property to change the border of an element to Android 4292009673 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(210, 222, 201) }
```

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

```
.border{ border-color:rgb(210, 222, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 222, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 222, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 222, 201);  
box-shadow:4px 4px 4px 4px rgb(210, 222,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4292009673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 222, 201) }
```

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

```
.background{ background-color: rgb(210,  
222, 201) }
```

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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