

# Converting Colors

Android(4292468392)

Have a look what the booklet for  
Android(4292468392) contains.

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# **Color**

**Android(4292468392)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9DEA8
RGB	217, 222, 168
RGB Percent	85%, 87%, 66%
CMY	0.1490, 0.1294, 0.3412
CMYK	0.02, 0.00, 0.24, 0.13
HSL	66°, 45%, 76%
HSV	66°, 24%, 87%
XYZ	61.8044, 69.8214, 47.2652
YIQ	214.3490, 14.3540, -17.8540

# Conversions

## Conversions Part 2

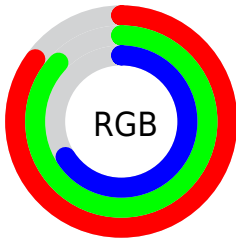
Format	Color
<a href="#">RYB</a>	<a href="#">168, 222, 173</a>
Decimal	<a href="#">14278312</a>
CIELab	<a href="#">86.91, -10.40, 26.00</a>
CIELCh	<a href="#">87, 27.998, 111.803</a>
Yxy	<a href="#">69.8214, 0.3455, 0.3903</a>
Android (android.graphics.Color)	<a href="#">4292468392</a> ( <a href="#">0xFFD9DEA8</a> )
YUV	<a href="#">214.3490, -22.8501, 2.3249</a>
Hunter-Lab	<a href="#">83.5592, -14.2014, 24.9541</a>

# Details

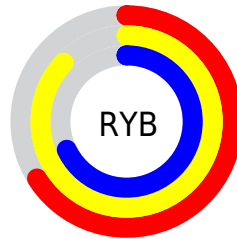
The Android color `4292468392` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289571038`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967263`, and `4288849780` is the 20% darker color. If you saturate the color by 10%, you get `4292337298`, and if you desaturate by 10%, it is `4292599486`.

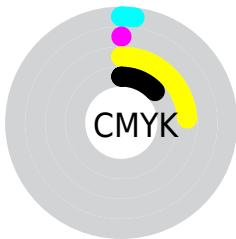
# Distribution



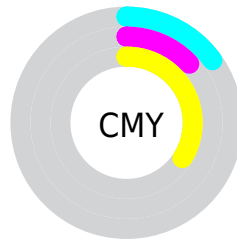
- Red (85%)
- Green (87%)
- Blue (66%)



- Red (66%)
- Yellow (87%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292468392 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 4292468392 by changing the saturation by 10% instead.





4292468392



4292468392

4294967295



4290626189



4294967263



4288849780



4294967292



4287073627



4285363011



4283718444



4282139414



4280691968



4278982912



4278190080

 4292468392

 4292468392

 4292337298

 4292599486

 4292206204

 4292730580

 4292075109

 4292861675

 4291944015


 4292992767

 4291812921

 4293123839

 4291681827

 4293254911

 4291550733

 4293385983

 4291419648

 4293517055

 4293713663

# Harmonies

## Analogous

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



4294235557



4292468392



4290504120

# Triad

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



4292468392



4287948287



4294952930

# Complementary

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



4292468392



4289571038

# Split Complementary

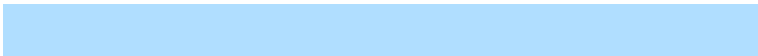
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294299131



4292468392



4289781503

# Square

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



4292468392



4287555820



4292138495



4294952903

# Rectangle

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



4292468392



4289193928



4292138495



4294953195



# Sweetspot

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



4292468392



4294836205



4292783272



4286546037



4278190080



4286611584



# Same Dimension

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



4292468392



4294508469



4290764456



4285493349



4288720896



4281085952



# Inverse Universe

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



4289571038



4290557439



4291340510



4284900720



4279238832

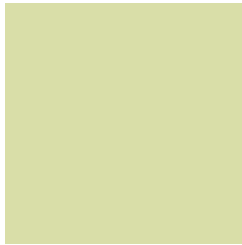


4278452272



# Previews

## White Background



This preview shows how the Android color 4292468392 looks on a white background.

## Color Contrast Check

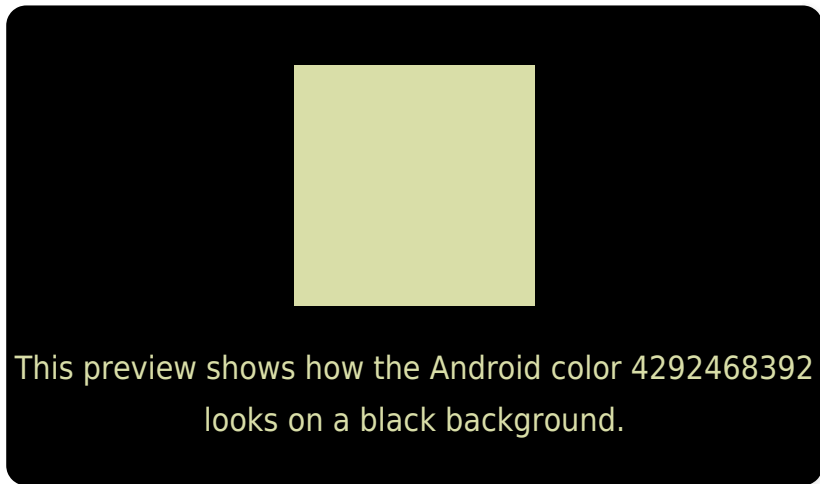
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

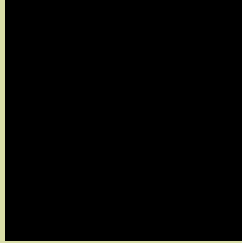
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

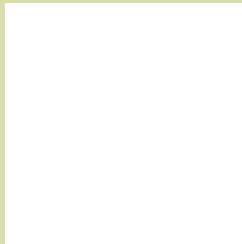
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292468392 Background



This preview shows how black text looks on a background with the Android color 4292468392.



This preview shows how white text looks on a background with the Android color 4292468392.

# Color Blindness Simulation

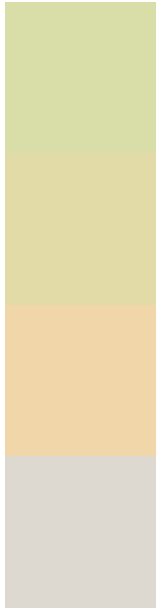
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



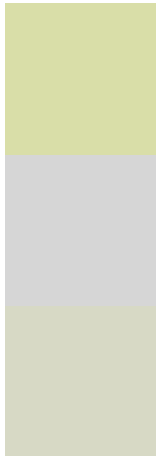
**Original Color**  
4292468392

**Protanomaly**  
4293122983

**Deuteranomaly**  
4294039210

**Tritanomaly**  
4292794832

# Monochromacy



**Original Color**  
4292468392

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292336069

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292468392 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(217, 222, 168)` looks like.

```
.text, #text, p{  
    color:rgb(217, 222, 168)  
}
```

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(217, 222, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 222, 168) }
```

## Border

The CSS property to change the border of an element to Android 4292468392 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(217, 222, 168) }
```

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

```
.border{ border-color:rgb(217, 222, 168) }
```

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

Here you see how a box with a 4 pixel rgb(217, 222, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 222, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 222, 168);  
box-shadow:4px 4px 4px 4px rgb(217, 222,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4292468392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 222, 168) }
```

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

```
.background{ background-color: rgb(217,  
222, 168) }
```

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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