

# Converting Colors

Android(4292273074)

Have a look what the booklet for  
Android(4292273074) contains.

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# **Color**

**Android(4292273074)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6E3B2
RGB	214, 227, 178
RGB Percent	84%, 89%, 70%
CMY	0.1608, 0.1098, 0.3020
CMYK	0.06, 0.00, 0.22, 0.11
HSL	76°, 47%, 79%
HSV	76°, 22%, 89%
XYZ	63.2365, 72.4487, 52.7706
YIQ	217.5270, 7.9810, -17.9950

# Conversions

## Conversions Part 2

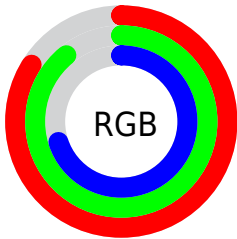
Format	Color
<a href="#">RYB</a>	<a href="#">178, 227, 191</a>
Decimal	<a href="#">14082994</a>
CIELab	<a href="#">88.18, -12.57, 22.53</a>
CIElCh	<a href="#">88, 25.800, 119.167</a>
Yxy	<a href="#">72.4487, 0.3356, 0.3844</a>
Android (android.graphics.Color)	<a href="#">4292273074 (0xFFD6E3B2)</a>
YUV	<a href="#">217.5270, -19.4868, -3.0932</a>
Hunter-Lab	<a href="#">85.1168, -16.3399, 22.8232</a>

# Details

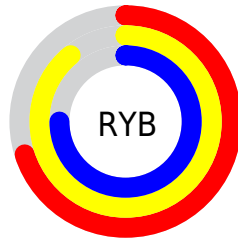
The Android color `4292273074` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290753251`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967274`, and `4288654461` is the 20% darker color. If you saturate the color by 10%, you get `4291879835`, and if you desaturate by 10%, it is `4292666313`.

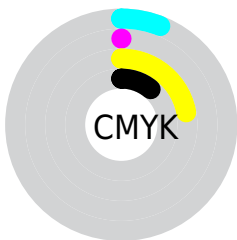
# Distribution



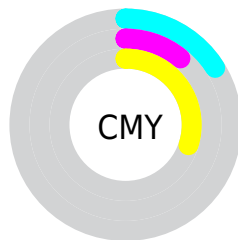
- Red (84%)
- Green (89%)
- Blue (70%)



- Red (70%)
- Yellow (89%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292273074 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 4292273074 by changing the saturation by 10% instead.



 4292273074

 4292273074

4294967295

 4290430871

 4294967274

 4288654461

 4286943588

 4285232972

 4283588405

 4282074910

 4280561928

 4279049216

 4278190080

 4292273074

 4292273074

 4291879835

 4292666313

 4291486597

 4293059551

 4291093358

 4293452790

 4290700119

 4293846015

 4290306881

 4294239231

 4289913642

 4294632447

 4289520403

 4294960127

 4289192704

# Harmonies

## Analogous

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



4294040492



4292273074



4290439619

# Triad

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



4292273074



4288997375



4294954207

# Complementary

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



4292273074



4290753251

# Split Complementary

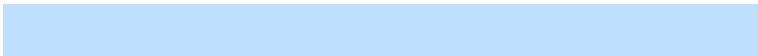
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294824183



4292273074



4290765055

# Square

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



4292273074



4288277492



4292990975



4294954438

# Rectangle

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



4292273074



4289326035



4292990975



4294954471



# Sweetspot

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



4292273074



4294705136



4293115570



4286414967



4278190080



4286611584

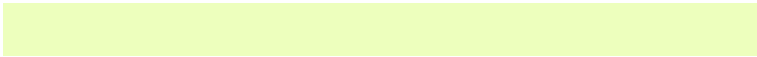


# Same Dimension

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



4292273074



4293787581



4290700210



4285559655



4286821120



4280627968



# Inverse Universe

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



4290753251



4291739135



4292326115



4285163379



4281270451

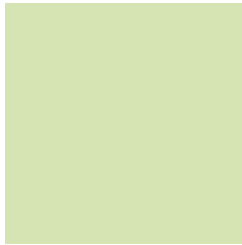


4279107635



# Previews

## White Background



This preview shows how the Android color 4292273074 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 4292273074 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

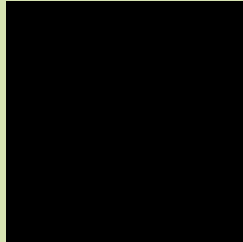
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292273074 Background



This preview shows how black text looks on a background with the Android color 4292273074.



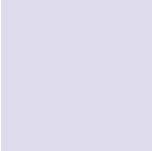
This preview shows how white text looks on a background with the Android color 4292273074.

# 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](#).

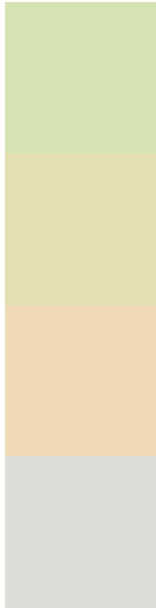
## Dichromacy





**Tritanopia**  
4292795372

# Trichromacy



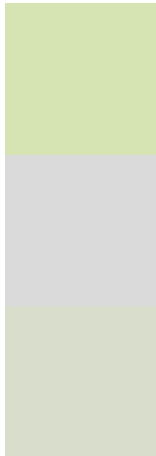
**Original Color**  
4292273074

**Protanomaly**  
4293124016

**Deuteranomaly**  
4293974709

**Tritanomaly**  
4292599511

# Monochromacy



**Original Color**  
4292273074

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292468171

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292273074 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(214, 227, 178)` looks like.

```
.text, #text, p{  
    color:rgb(214, 227, 178)  
}
```

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(214, 227, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 227, 178) }
```

## Border

The CSS property to change the border of an element to Android 4292273074 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(214, 227, 178) }
```

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

```
.border{ border-color:rgb(214, 227, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 227, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 227, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 227, 178);  
box-shadow:4px 4px 4px 4px rgb(214, 227,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4292273074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 227, 178) }
```

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

```
.background{ background-color: rgb(214,  
227, 178) }
```

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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