

# Converting Colors

Android(4292274586)

Have a look what the booklet for  
Android(4292274586) contains.

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# **Color**

**Android(4292274586)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6E99A
RGB	214, 233, 154
RGB Percent	84%, 91%, 60%
CMY	0.1608, 0.0863, 0.3961
CMYK	0.08, 0.00, 0.34, 0.09
HSL	74°, 64%, 76%
HSV	74°, 34%, 91%
XYZ	62.7032, 74.9071, 41.7255
YIQ	218.3130, 14.0350, -28.5970

# Conversions

## Conversions Part 2

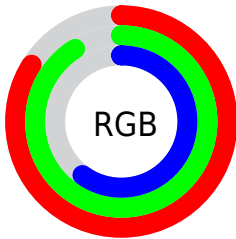
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 233, 173</a>
Decimal	<a href="#">14084506</a>
<a href="#">CIELab</a>	<a href="#">89.35, -18.83, 36.37</a>
<a href="#">CIELCh</a>	<a href="#">89, 40.951, 117.371</a>
<a href="#">Yxy</a>	<a href="#">74.9071, 0.3496, 0.4177</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292274586 (0xFFD6E99A)</a>
<a href="#">YUV</a>	<a href="#">218.3130, -31.7063, -3.7825</a>
<a href="#">Hunter-Lab</a>	<a href="#">86.5489, -22.1403, 32.0003</a>

# Details

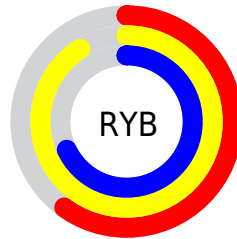
The Android color `4292274586` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289567465`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967249`, and `4288590182` is the 20% darker color. If you saturate the color by 10%, you get `4291881347`, and if you desaturate by 10%, it is `4292667825`.

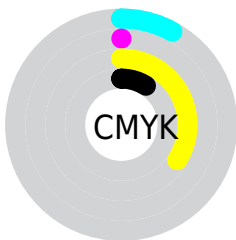
# Distribution



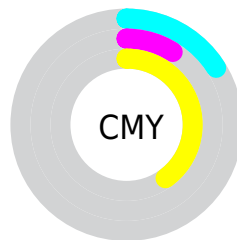
- Red (84%)
- Green (91%)
- Blue (60%)



- Red (60%)
- Yellow (91%)
- Blue (68%)



- Cyan (8%)
- Magenta (0%)
- Yellow (34%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292274586 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 4292274586 by changing the saturation by 10% instead.



 4292274586

 4292274586

4294967295

 4290432384

 4294967249


 4288590182

 4294967278

 4286879565

 4285103413

 4283458589

 4281879554


 4280366336

 4278394880


 4278190080

 4292274586


 4292274586

 4291881347

 4292667825

 4291553643

 4292995529

 4291160404

 4293388768

 4290832701

 4293716471

 4290439462

 4294109695

 4290046222

 4294502911

 4289849600

 4294830591

 4294961663

# Harmonies

## Analogous

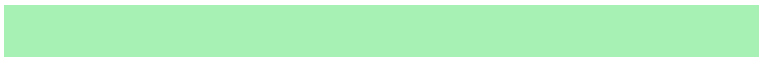
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294892946



4292274586



4289262005

# Triad

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



4292274586



4285329663



4294951910

# Complementary

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



4292274586



4289567465

# Split Complementary

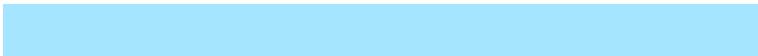
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953727



4292274586



4289127935

# Square

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



4292274586



4284020223



4292991231



4294952383

# Rectangle

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



4292274586



4287231438



4292991231



4294952435



# Sweetspot

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



4292274586



4294574054



4293504154



4286349424



4278190080



4286611584



# Same Dimension

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



4292274586



4293328790



4289718682



4285691242



4287280384



4280890880



# Inverse Universe

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



4289567465



4289763071



4292123369



4285295221



4281073845

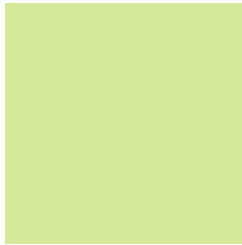


4279042102



# Previews

## White Background



This preview shows how the Android color 4292274586 looks on a white background.

## Color Contrast Check

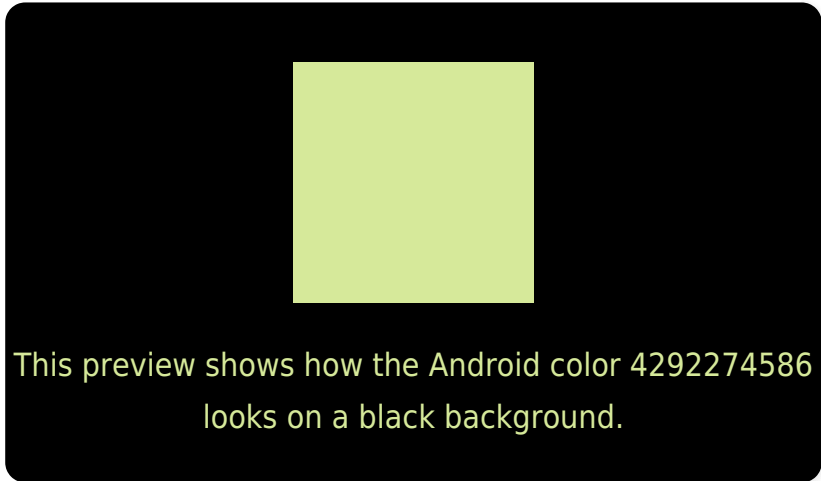
Large Text (above 18pt) WCAG AA × Fail

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

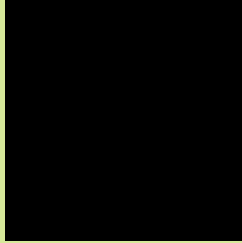
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292274586 Background



This preview shows how black text looks on a background with the Android color 4292274586.



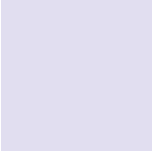
This preview shows how white text looks on a background with the Android color 4292274586.

# 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](#).

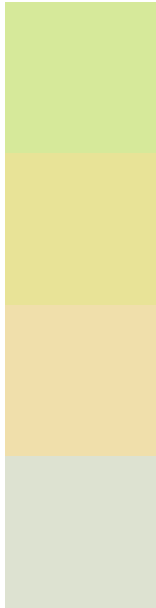
## Dichromacy





**Tritanopia**  
4292992752

# Trichromacy



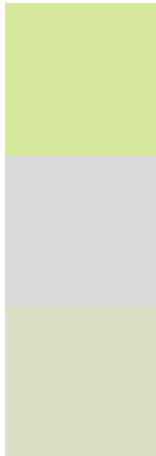
**Original Color**  
4292274586

**Protanomaly**  
4293452695

**Deuteranomaly**  
4293975979

**Tritanomaly**  
4292731601

# Monochromacy



**Original Color**  
4292274586

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292468675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292274586 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, 233, 154)` looks like.

```
.text, #text, p{  
    color:rgb(214, 233, 154)  
}
```

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, 233, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 233, 154) }
```

## Border

The CSS property to change the border of an element to Android 4292274586 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, 233, 154) }
```

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

```
.border{ border-color:rgb(214, 233, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 233, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 233, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 233, 154);  
box-shadow:4px 4px 4px 4px rgb(214, 233,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4292274586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 233, 154) }
```

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

```
.background{ background-color: rgb(214,  
233, 154) }
```

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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