

# Converting Colors

Android(4290962074)

Have a look what the booklet for  
Android(4290962074) contains.

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# **Color**

**Android(4290962074)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2E29A
RGB	194, 226, 154
RGB Percent	76%, 89%, 60%
CMY	0.2392, 0.1137, 0.3961
CMYK	0.14, 0.00, 0.32, 0.11
HSL	87°, 55%, 75%
HSV	87°, 32%, 89%
XYZ	55.2772, 68.1951, 40.8214
YIQ	208.2240, 4.0400, -29.1760

# Conversions

## Conversions Part 2

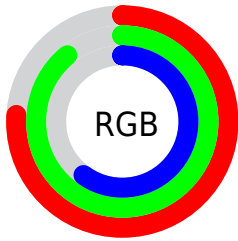
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 226, 186</a>
Decimal	<a href="#">12771994</a>
CIELab	<a href="#">86.10, -22.75, 31.83</a>
CIELCh	<a href="#">86, 39.121, 125.554</a>
Yxy	<a href="#">68.1951, 0.3365, 0.4151</a>
Android (android.graphics.Color)	<a href="#">4290962074 (0xFFC2E29A)</a>
YUV	<a href="#">208.2240, -26.7324, -12.4744</a>
Hunter-Lab	<a href="#">82.5803, -25.0322, 28.4978</a>

# Details

The Android color `4290962074` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290419426`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294705105`, and `4287343462` is the 20% darker color. If you saturate the color by 10%, you get `4290306691`, and if you desaturate by 10%, it is `4291617457`.

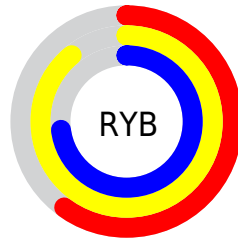
# Distribution



Red (76%)

Green (89%)

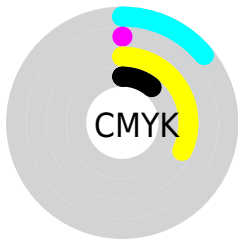
Blue (60%)



Red (60%)

Yellow (89%)

Blue (73%)

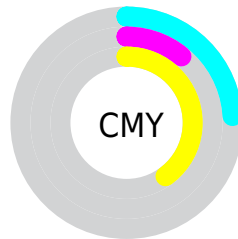


Cyan (14%)

Magenta (0%)

Yellow (32%)

Black (11%)



Cyan (24%)

Magenta (11%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290962074 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 4290962074 by changing the saturation by 10% instead.





4290962074



4290962074

4294967295



4289119872



4294705105



4287343462



4294967277



4285632589



4283987509



4282342686



4280763910



4279316224



4278197248



4278190080

 4290962074

 4290962074

 4290306691

 4291617457

 4289651309

 4292272839

 4288995926

 4292928222

 4288340544

 4293583604

 4287685161

 4294238975

 4287029778

 4294894335

 4286505472

 4294959871

# Harmonies

## Analogous

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



4293580685



4290962074



4288080312

# Triad

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



4290962074



4286047231



4294949842

# Complementary

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



4290962074



4290419426

# Split Complementary

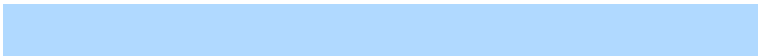
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951159



4290962074



4289780223

# Square

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



4290962074



4283951871



4293250047



4294951086

# Rectangle

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



4290962074



4286180304



4293250047



4294950110



# Sweetspot

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



4290962074



4294246374



4293048730



4286152816



4278190080



4286611584

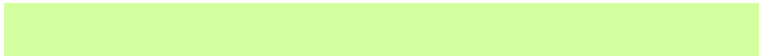


# Same Dimension

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



4290962074



4292149150



4288668314



4285231205



4284657664



4279971840



# Inverse Universe

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



4290419426



4291403519



4292713186



4285162864



4283302064

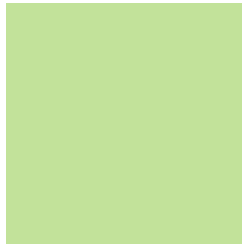


4279631920



# Previews

## White Background



This preview shows how the Android color 4290962074 looks on a white background.

## Color Contrast Check

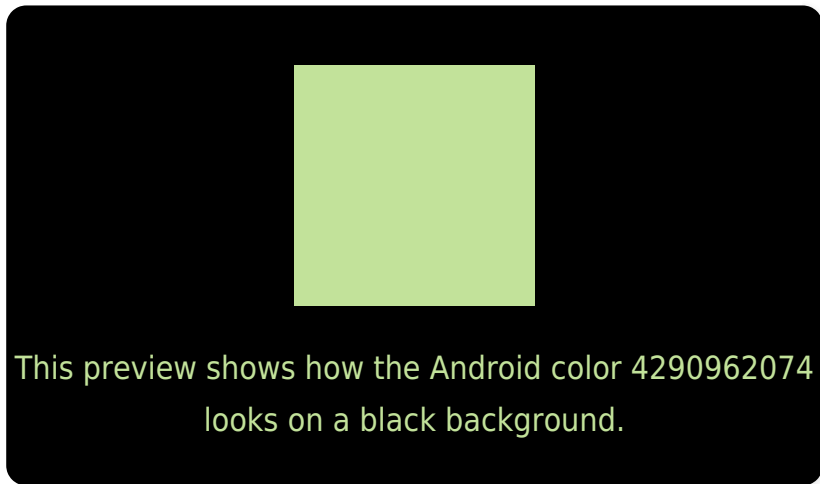
Large Text (above 18pt) WCAG AA × Fail

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 4290962074 Background



This preview shows how black text looks on a background with the Android color 4290962074.

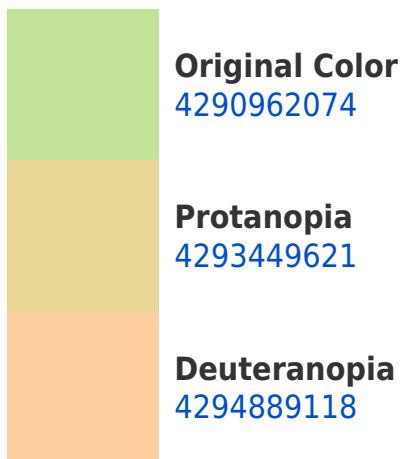


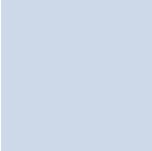
This preview shows how white text looks on a background with the Android color 4290962074.

# 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**  
4291680489

# Trichromacy



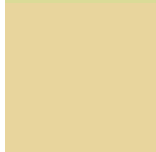
**Original Color**

4290962074



**Protanomaly**

4292533143



**Deuteranomaly**

4293449117



**Tritanomaly**

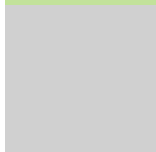
4291419340

# Monochromacy



**Original Color**

4290962074



**Achromatopsia**

4291875024



**Achromatomaly**

4291549116

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290962074 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(194, 226, 154)` looks like.

```
.text, #text, p{  
    color:rgb(194, 226, 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(194, 226, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 226, 154) }
```

## Border

The CSS property to change the border of an element to Android 4290962074 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(194, 226, 154) }
```

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

```
.border{ border-color:rgb(194, 226, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 226, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 226, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 226, 154); box-shadow:4px 4px 4px 4px rgb(194, 226, 154) }
```

# Background

The CSS property to change the background color of an element to Android 4290962074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 226, 154) }
```

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

```
.background{ background-color: rgb(194,  
226, 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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