

# Converting Colors

Android(4287490701)

Have a look what the booklet for  
Android(4287490701) contains.

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# **Color**

**Android(4287490701)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DEA8D
RGB	141, 234, 141
RGB Percent	55%, 92%, 55%
CMY	0.4471, 0.0824, 0.4471
CMYK	0.40, 0.00, 0.40, 0.08
HSL	120°, 69%, 74%
HSV	120°, 40%, 92%
XYZ	45.2150, 66.4314, 35.6388
YIQ	195.5910, -25.5750, -48.6390

# Conversions

## Conversions Part 2

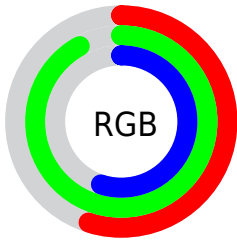
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 234, 234
Decimal	9300621
CIELab	85.22, -45.96, 36.68
CIELCh	85, 58.800, 141.408
Yxy	66.4314, 0.3070, 0.4510
Android (android.graphics.Color)	4287490701 (0xFF8DEA8D)
YUV	195.5910, -26.9134, -47.8763
Hunter-Lab	81.5055, -43.6120, 31.1289

# Details

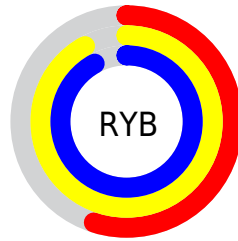
The Android color `4287490701` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293561834`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291231684`, and `4283806297` is the 20% darker color. If you saturate the color by 10%, you get `4285983350`, and if you desaturate by 10%, it is `4288998052`.

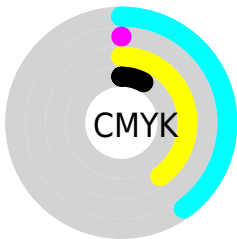
# Distribution



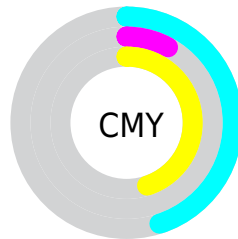
- Red (55%)
- Green (92%)
- Blue (55%)



- Red (55%)
- Yellow (92%)
- Blue (92%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (8%)



- Cyan (45%)
- Magenta (8%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287490701 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 4287490701 by changing the saturation by 10% instead.



 4287490701

 4287490701

4294967295

 4285648243

 4291231684

 4283806297

 4293132256

 4281898561

4294967293

 4279532584

 4278215182

 4278208768

 4278202880

 4278196992

 4278190080

 4287490701

 4287490701

 4285983350

 4288998052

 4284410462

 4290570940

 4282903111

 4292078291

 4281330223

 4293651179

 4279822872

 4294961919

 4278315521

 4278249984

# Harmonies

## Analogous

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



4291812969



4287490701



4278710466

# Triad

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



4287490701



4282376447



4294945199

# Complementary

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



4287490701



4293561834

# 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.



4294944999



4287490701



4290825727

# Square

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



4287490701



4278250751



4294948863



4294948992

# Rectangle

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



4287490701



4278252009



4294948863



4294944450

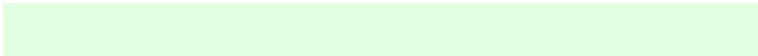


# Sweetspot

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



4287490701



4292935648



4293585549



4285431918



4278190080



4286611584



# Same Dimension

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



4287490701



4286971781



4287490748



4285166954



4278236416



4278203904



# Inverse Universe

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



4293561834



4294936063



4293561788



4285885045



4290052277

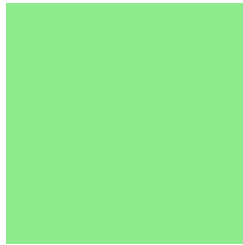


4281729078



# Previews

## White Background



This preview shows how the Android color 4287490701 looks on a white background.

## Color Contrast Check

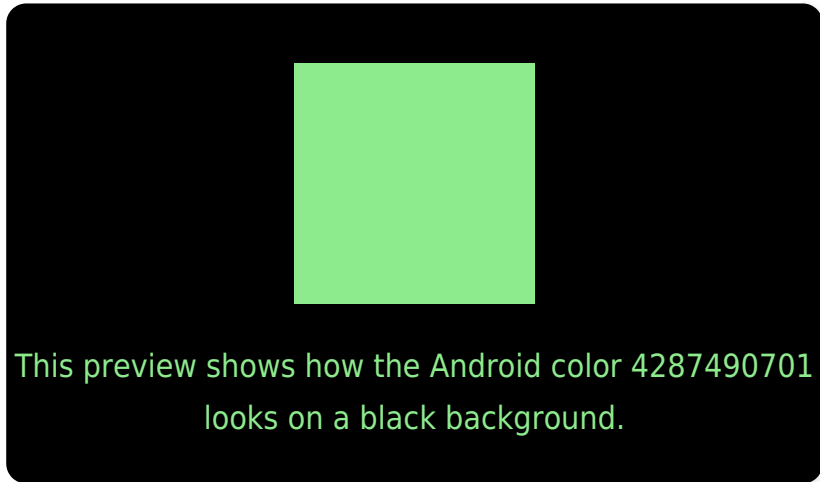
Large Text (above 18pt) WCAG AA × Fail

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 4287490701 Background



This preview shows how black text looks on a background with the Android color 4287490701.

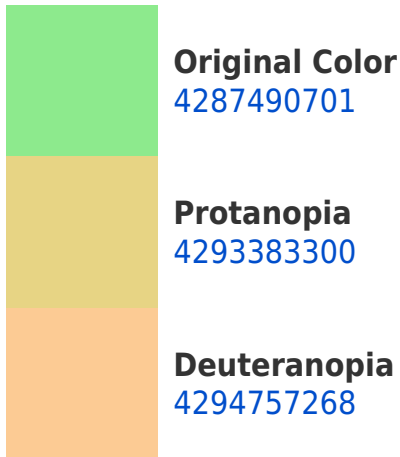


This preview shows how white text looks on a background with the Android color 4287490701.

# 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

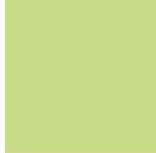




# Trichromacy



**Original Color**  
4287490701



**Protanomaly**  
4291222663



**Deuteranomaly**  
4292138641

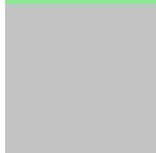


**Tritanomaly**  
4288275148

# Monochromacy



**Original Color**  
4287490701



**Achromatopsia**  
4291085508



**Achromatomaly**  
4289778352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287490701 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(141, 234, 141)` looks like.

```
.text, #text, p{  
    color:rgb(141, 234, 141)  
}
```

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(141, 234, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 234, 141) }
```

## Border

The CSS property to change the border of an element to Android 4287490701 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(141, 234, 141) }
```

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

```
.border{ border-color:rgb(141, 234, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 234, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 234, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 234, 141);  
box-shadow:4px 4px 4px 4px rgb(141, 234,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4287490701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 234, 141) }
```

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

```
.background{ background-color: rgb(141,  
234, 141) }
```

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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