

# Converting Colors

Android(4292738705)

Have a look what the booklet for  
Android(4292738705) contains.

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# **Color**

**Android(4292738705)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDFE91
RGB	221, 254, 145
RGB Percent	87%, 100%, 57%
CMY	0.1333, 0.0039, 0.4314
CMYK	0.13, 0.00, 0.43, 0.00
HSL	78°, 98%, 78%
HSV	78°, 43%, 100%
XYZ	70.3714, 88.3001, 40.1227
YIQ	231.7070, 15.3210, -40.8950

# Conversions

## Conversions Part 2

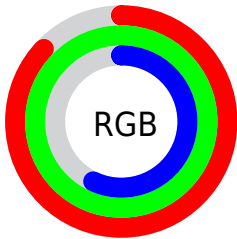
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 254, 178</a>
Decimal	<a href="#">14548625</a>
CIELab	<a href="#">95.29, -27.36, 48.49</a>
CIELCh	<a href="#">95, 55.673, 119.430</a>
Yxy	<a href="#">88.3001, 0.3540, 0.4442</a>
Android (android.graphics.Color)	<a href="#">4292738705 (0xFFDDFE91)</a>
YUV	<a href="#">231.7070, -42.7466, -9.3900</a>
Hunter-Lab	<a href="#">93.9681, -30.7681, 40.4619</a>

# Details

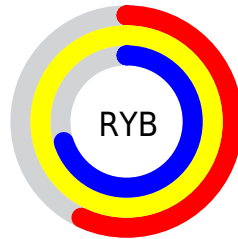
The Android color **4292738705** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289892862**, and the grayscale version is **4293454056**.

A 20% lighter version of the original color is **4294967240**, and **4288988508** is the 20% darker color. If you saturate the color by 10%, you get **4292214392**, and if you desaturate by 10%, it is **4293263018**.

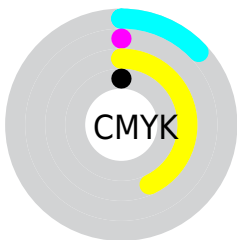
# Distribution



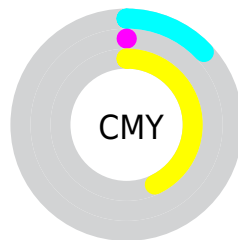
- Red (87%)
- Green (100%)
- Blue (57%)



- Red (57%)
- Yellow (100%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292738705 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 4292738705 by changing the saturation by 10% instead.



 4292738705

 4292738705

4294967295

 4290830710

 4294967240

 4288988508

 4294967269

 4287212098

 4285435688

 4283725320

 4282014976

 4280370432

 4278267392


 4278196992

 4292738705

 4292738705

 4292214392

 4293263018

 4291755614

 4293721796

 4291231301

 4294246109

 4290706987

 4294770423

 4290248210

4294967039

 4289854976

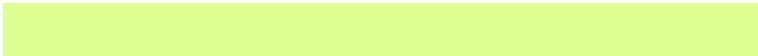
# Harmonies

## Analogous

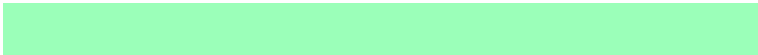
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962820



4292738705



4288413625

# Triad

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



4292738705



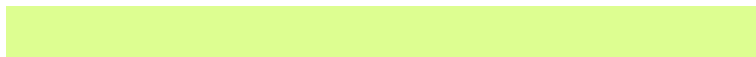
4278255615



4294952693

# Complementary

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



4292738705



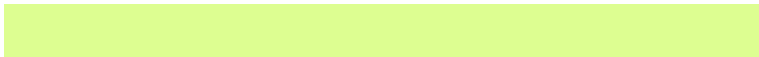
4289892862

# 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.



4294955519



4292738705



4288346111

# Square

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



4292738705



4278255615



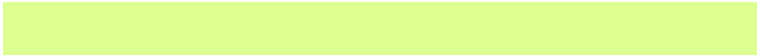
4294305023



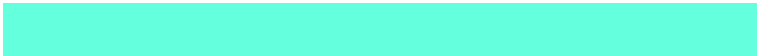
4294953919

# Rectangle

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



4292738705



4284809180



4294305023



4294953215

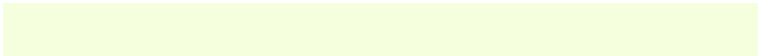


# Sweetspot

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



4292738705



4294311902



4294881937



4286152811



4278190080



4286611584

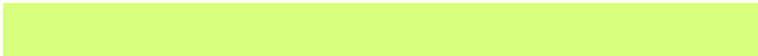


# Same Dimension

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



4292738705



4292411261



4289199761



4286349427



4286955264



4281090048



# Inverse Universe

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



4289892862



4288970239



4293431806



4286018432



4281991359

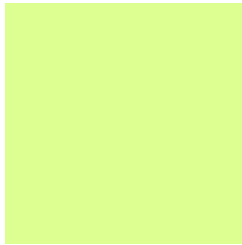


4279435328



# Previews

## White Background



This preview shows how the Android color 4292738705 looks on a white background.

## Color Contrast Check

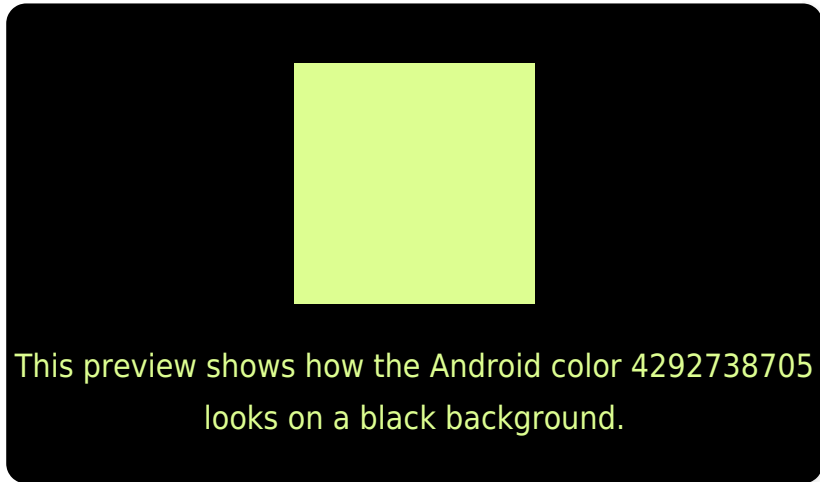
Large Text (above 18pt) WCAG AA × Fail

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 4292738705 Background



This preview shows how black text looks on a background with the Android color 4292738705.



This preview shows how white text looks on a background with the Android color 4292738705.

# Color Blindness Simulation

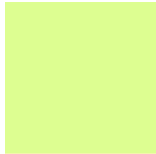
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

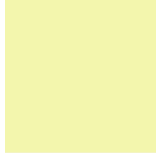




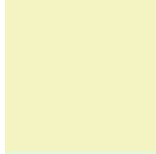
# Trichromacy



**Original Color**  
4292738705



**Protanomaly**  
4294178477



**Deuteranomaly**  
4294177986

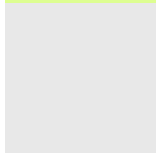


**Tritanomaly**  
4293392087

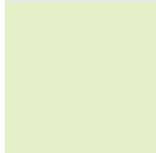
# Monochromacy



**Original Color**  
4292738705



**Achromatopsia**  
4293454056



**Achromatomaly**  
4293193928

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292738705 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(221, 254, 145)` looks like.

```
.text, #text, p{  
    color:rgb(221, 254, 145)  
}
```

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(221, 254, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 254, 145) }
```

## Border

The CSS property to change the border of an element to Android 4292738705 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(221, 254, 145) }
```

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

```
.border{ border-color:rgb(221, 254, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 254, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 254, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 254, 145);  
box-shadow:4px 4px 4px 4px rgb(221, 254,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4292738705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 254, 145) }
```

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

```
.background{ background-color: rgb(221,  
254, 145) }
```

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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