

# Converting Colors

Android(4292145833)

Have a look what the booklet for  
Android(4292145833) contains.

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# **Color**

**Android(4292145833)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4F2A9
RGB	212, 242, 169
RGB Percent	83%, 95%, 66%
CMY	0.1686, 0.0510, 0.3373
CMYK	0.12, 0.00, 0.30, 0.05
HSL	85°, 74%, 81%
HSV	85°, 30%, 95%
XYZ	66.0649, 80.3659, 49.5663
YIQ	224.7080, 5.5530, -29.0630

# Conversions

## Conversions Part 2

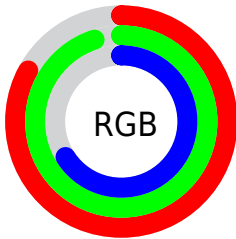
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 242, 199
Decimal	13955753
CIELab	91.85, -21.96, 32.09
CIELCh	92, 38.885, 124.378
Yxy	80.3659, 0.3371, 0.4100
Android (android.graphics.Color)	4292145833 (0xFFD4F2A9)
YUV	224.7080, -27.4640, -11.1449
Hunter-Lab	89.6470, -25.3376, 29.9712

# Details

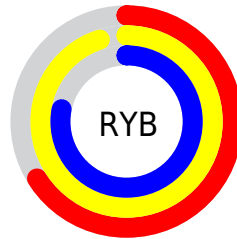
The Android color `4292145833` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291275250`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967265`, and `4288526964` is the 20% darker color. If you saturate the color by 10%, you get `4291490449`, and if you desaturate by 10%, it is `4292801217`.

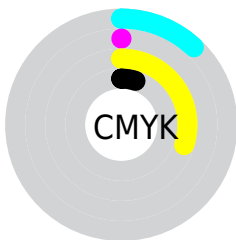
# Distribution



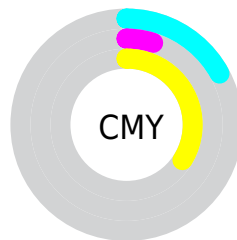
- Red (83%)
- Green (95%)
- Blue (66%)



- Red (66%)
- Yellow (95%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (5%)



- Cyan (17%)
- Magenta (5%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292145833 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 4292145833 by changing the saturation by 10% instead.



 4292145833

 4292145833

4294967295

 4290303630

 4294967265

 4288526964

4294967294

 4286750555

 4285039939

 4283394859

 4281815828

 4280237056

 4278593024

 4278193152

 4292145833

 4292145833

 4291490449

 4292801217

 4290835065

 4293456601

 4290179680

 4294111986

 4289524296

 4294767359

 4288868912

 4294963967

 4288213528

 4287623680

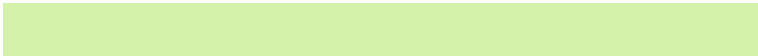
# Harmonies

## Analogous

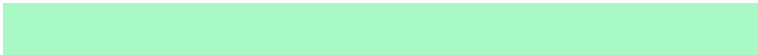
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294764445



4292145833



4289264070

# Triad

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



4292145833



4287231231



4294954211

# Complementary

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



4292145833



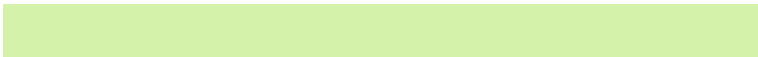
4291275250

# Split Complementary

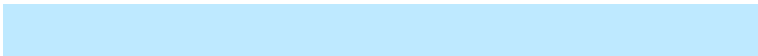
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955263



4292145833



4290701823

# Square

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



4292145833



4285398015



4294237439



4294955199

# Rectangle

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



4292145833



4287429855



4294237439



4294954224



# Sweetspot

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



4292145833



4294377448



4294100649



4286218353



4278190080



4286611584

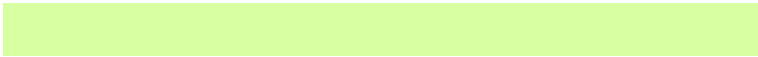


# Same Dimension

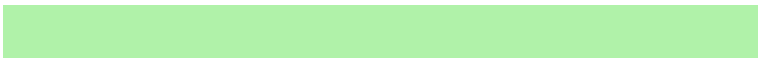
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292145833



4292476835



4289786537



4285757548



4285315072



4280367104



# Inverse Universe

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



4291275250



4291404799



4293634546



4285623416



4283105464

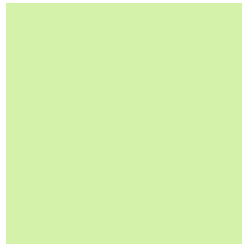


4279697464



# Previews

## White Background



This preview shows how the Android color 4292145833 looks on a white background.

## Color Contrast Check

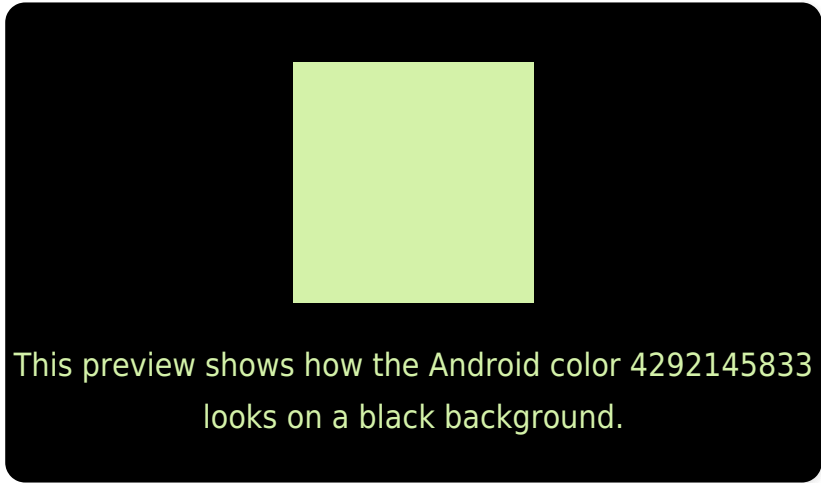
Large Text (above 18pt) WCAG AA × Fail

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

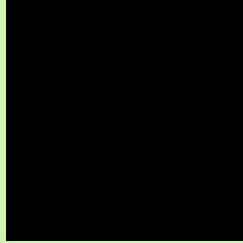
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292145833 Background



This preview shows how black text looks on a background with the Android color 4292145833.



This preview shows how white text looks on a background with the Android color 4292145833.

# 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



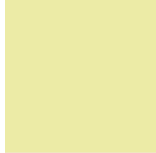


**Tritanopia**  
4292929786

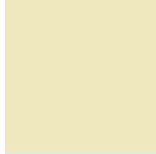
# Trichromacy



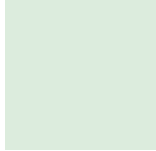
**Original Color**  
4292145833



**Protanomaly**  
4293716902



**Deuteranomaly**  
4293912766

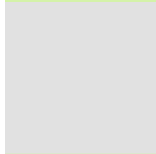


**Tritanomaly**  
4292668637

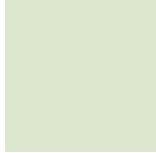
# Monochromacy



**Original Color**  
4292145833



**Achromatopsia**  
4292993505



**Achromatomaly**  
4292667341

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292145833 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(212, 242, 169)` looks like.

```
.text, #text, p{  
    color:rgb(212, 242, 169)  
}
```

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(212, 242, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 242, 169) }
```

## Border

The CSS property to change the border of an element to Android 4292145833 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(212, 242, 169) }
```

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

```
.border{ border-color:rgb(212, 242, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 242, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 242, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 242, 169);  
box-shadow:4px 4px 4px 4px rgb(212, 242,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4292145833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 242, 169) }
```

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

```
.background{ background-color: rgb(212,  
242, 169) }
```

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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