

# Converting Colors

Android(4292342432)

Have a look what the booklet for  
Android(4292342432) contains.

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# **Color**

**Android(4292342432)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7F2A0
RGB	215, 242, 160
RGB Percent	84%, 95%, 63%
CMY	0.1569, 0.0510, 0.3725
CMYK	0.11, 0.00, 0.34, 0.05
HSL	80°, 76%, 79%
HSV	80°, 34%, 95%
XYZ	66.1216, 80.4894, 45.3087
YIQ	224.5790, 10.2300, -31.2260

# Conversions

## Conversions Part 2

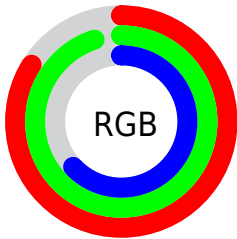
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 242, 187
Decimal	14152352
CIELab	91.90, -22.07, 36.73
CIELCh	92, 42.846, 121.001
Yxy	80.4894, 0.3445, 0.4194
Android (android.graphics.Color)	4292342432 (0xFFD7F2A0)
YUV	224.5790, -31.8374, -8.4008
Hunter-Lab	89.7159, -25.4463, 32.8582

# Details

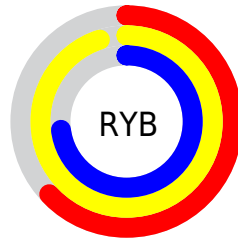
The Android color `4292342432` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290486514`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967255`, and `4288658027` is the 20% darker color. If you saturate the color by 10%, you get `4291818120`, and if you desaturate by 10%, it is `4292866744`.

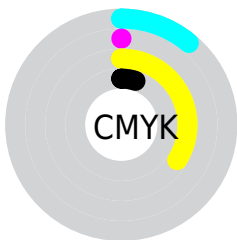
# Distribution



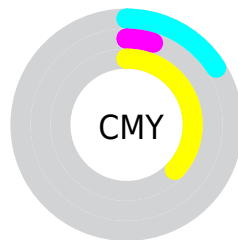
- Red (84%)
- Green (95%)
- Blue (63%)



- Red (63%)
- Yellow (95%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (34%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292342432 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 4292342432 by changing the saturation by 10% instead.





4292342432



4292342432

4294967295



4290500229



4294967255



4288658027



4294967284



4286881618



4285171002



4283525922



4281881351



4280368128



4278593024



4278193408

 4292342432

 4292342432

 4291818120

 4292866744

 4291293808

 4293391056

 4290769495

 4293915369

 4290245183

 4294439679

 4289720871

 4294963967

 4289196559

 4288868864

# Harmonies

## Analogous

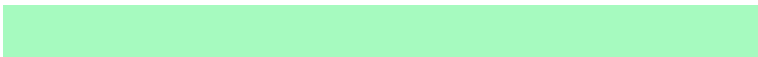
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960789



4292342432



4289133247

# Triad

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



4292342432



4285659135



4294953192

# Complementary

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



4292342432



4290486514

# Split Complementary

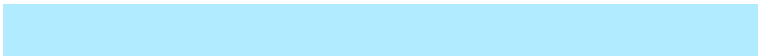
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955007



4292342432



4289850367

# Square

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



4292342432



4283760127



4293910015



4294954175

# Rectangle

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



4292342432



4286971354



4293910015



4294953718



# Sweetspot

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



4292342432



4294442982



4294097568



4286218352



4278190080



4286611584

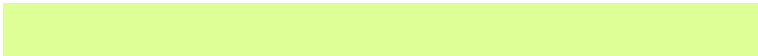


# Same Dimension

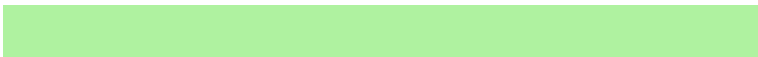
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292342432



4292738966



4289720992



4285823084



4286298112



4280694784



# Inverse Universe

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



4290486514



4290352895



4293107954



4285557880



4282122424

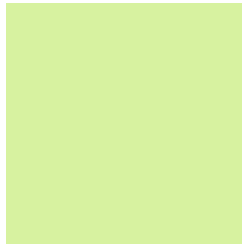


4279369784



# Previews

## White Background



This preview shows how the Android color 4292342432 looks on a white background.

## Color Contrast Check

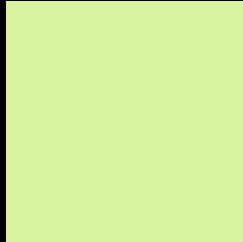
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292342432 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

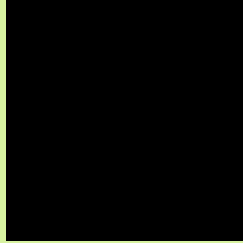
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292342432 Background



This preview shows how black text looks on a background with the Android color 4292342432.

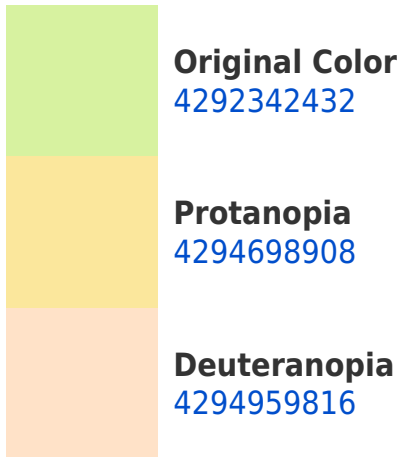


This preview shows how white text looks on a background with the Android color 4292342432.

# 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**  
4293126137

# Trichromacy



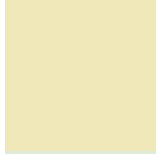
**Original Color**

4292342432



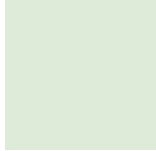
**Protanomaly**

4293847965



**Deuteranomaly**

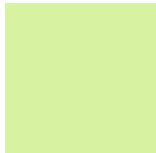
4293978297



**Tritanomaly**

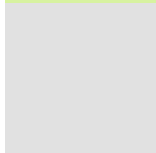
4292864985

# Monochromacy



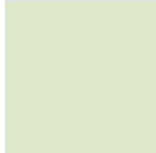
**Original Color**

4292342432



**Achromatopsia**

4292993505



**Achromatomaly**

4292732873

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292342432 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(215, 242, 160)` looks like.

```
.text, #text, p{  
    color:rgb(215, 242, 160)  
}
```

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(215, 242, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 242, 160) }
```

## Border

The CSS property to change the border of an element to Android 4292342432 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(215, 242, 160) }
```

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

```
.border{ border-color:rgb(215, 242, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 242, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 242, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 242, 160);  
box-shadow:4px 4px 4px 4px rgb(215, 242,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4292342432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 242, 160) }
```

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

```
.background{ background-color: rgb(215,  
242, 160) }
```

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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