

# Converting Colors

Android(4292530113)

Have a look what the booklet for  
Android(4292530113) contains.

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# **Color**

**Android(4292530113)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DACFC1
RGB	218, 207, 193
RGB Percent	85%, 81%, 76%
CMY	0.1451, 0.1882, 0.2431
CMYK	0.00, 0.05, 0.11, 0.15
HSL	34°, 25%, 81%
HSV	34°, 11%, 85%
XYZ	60.8519, 63.3813, 59.4787
YIQ	208.6930, 11.0500, -2.0220

# Conversions

## Conversions Part 2

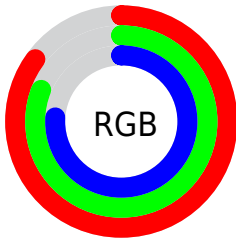
Format	Color
R <sub>Y</sub> B	213, 218, 193
Decimal	14340033
CIE Lab	83.64, 1.44, 8.31
CIE LCh	84, 8.430, 80.134
Yxy	63.3813, 0.3312, 0.3450
Android (android.graphics.Color)	4292530113 (0xFFDACFC1)
YUV	208.6930, -7.7366, 8.1622
Hunter-Lab	79.6124, -2.8848, 11.4329

# Details

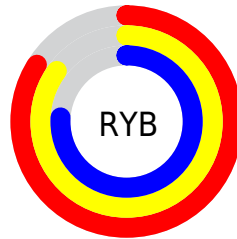
The Android color `4292530113` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290890970`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967289`, and `4288911756` is the 20% darker color. If you saturate the color by 10%, you get `4292527531`, and if you desaturate by 10%, it is `4292532695`.

# Distribution



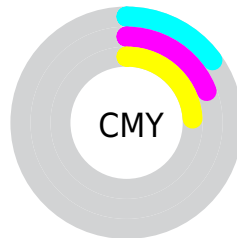
- Red (85%)
- Green (81%)
- Blue (76%)



- Red (84%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292530113 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 4292530113 by changing the saturation by 10% instead.



 4292530113

 4292530113

4294967295

 4290687910

 4294967289

 4288911756

 4287201138

 4285490778

 4283911746

 4282332972

 4280885783

 4279569152

 4278190080

 4292530113

 4292530113

 4292527531

 4292532695

 4292525205

 4292535021

 4292522624

 4292537599

 4292520298

 4292539903

 4292517716

 4292542463

 4292515134

 4292512808

 4292510227

 4292508160

# Harmonies

## Analogous

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



4292922821



4292530113



4291941058

# Triad

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



4292530113



4290631126



4292398555

# Complementary

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



4292530113



4290890970

# 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.



4291809247



4292530113



4290761948

# Square

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



4292530113



4290893261



4291220192



4292856787

# Rectangle

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



4292530113



4291548100



4291220192



4292202205



# Sweetspot

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



4292530113



4294966519



4292526540



4286610810



4278190080



4286611584

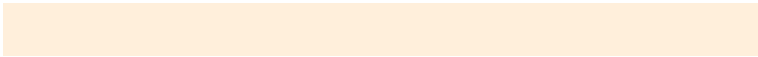


# Same Dimension

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



4292530113



4294963163



4292467393



4285426019



4289552640



4281211392

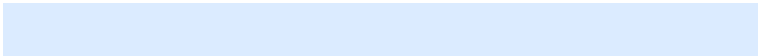


# Inverse Universe

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



4290890970



4292602879



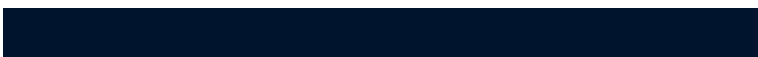
4290953690



4284704878



4278209709

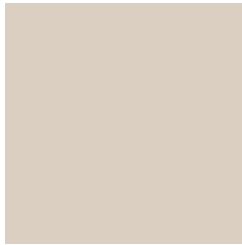


4278195246



# Previews

## White Background



This preview shows how the Android color 4292530113 looks on a white background.

## Color Contrast Check

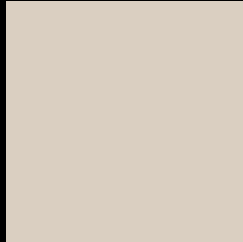
Large Text (above 18pt) WCAG AA × Fail

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 4292530113 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

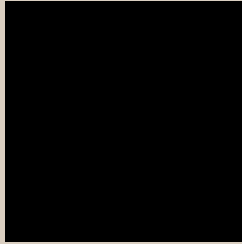
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

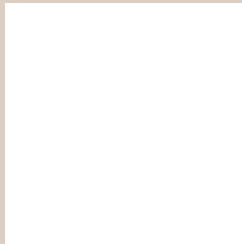
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292530113 Background



This preview shows how black text looks on a background with the Android color 4292530113.



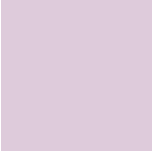
This preview shows how white text looks on a background with the Android color 4292530113.

# 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**  
4292791259

# Trichromacy



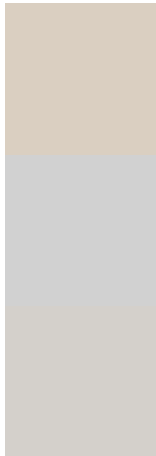
**Original Color**  
4292530113

**Protanomaly**  
4292464833

**Deuteranomaly**  
4293184450

**Tritanomaly**  
4292725970

# Monochromacy



**Original Color**  
4292530113

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292137163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292530113 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(218, 207, 193)` looks like.

```
.text, #text, p{  
    color:rgb(218, 207, 193)  
}
```

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(218, 207, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 207, 193) }
```

## Border

The CSS property to change the border of an element to Android 4292530113 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(218, 207, 193) }
```

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

```
.border{ border-color:rgb(218, 207, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 207, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 207, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 207, 193); box-shadow:4px 4px 4px 4px rgb(218, 207, 193) }
```

# Background

The CSS property to change the background color of an element to Android 4292530113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 207, 193) }
```

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

```
.background{ background-color: rgb(218,  
207, 193) }
```

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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