

# Converting Colors

Android(4292407221)

Have a look what the booklet for  
Android(4292407221) contains.

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# Color

**Android(4292407221)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8EFB5
RGB	216, 239, 181
RGB Percent	85%, 94%, 71%
CMY	0.1529, 0.0627, 0.2902
CMYK	0.10, 0.00, 0.24, 0.06
HSL	84°, 64%, 82%
HSV	84°, 24%, 94%
XYZ	67.5259, 79.6681, 55.5346
YIQ	225.5110, 4.9100, -22.9140

# Conversions

## Conversions Part 2

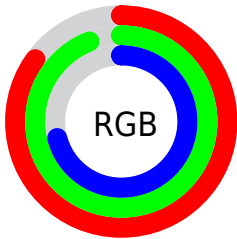
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 239, 204
Decimal	14217141
CIELab	91.54, -17.37, 25.61
CIElCh	92, 30.944, 124.141
Yxy	79.6681, 0.3331, 0.3930
Android (android.graphics.Color)	4292407221 (0xFFD8EFB5)
YUV	225.5110, -21.9439, -8.3411
Hunter-Lab	89.2570, -21.1586, 25.5904

# Details

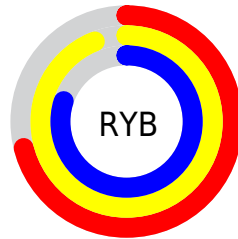
The Android color `4292407221` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291605999`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967277`, and `4288788352` is the 20% darker color. If you saturate the color by 10%, you get `4291817373`, and if you desaturate by 10%, it is `4292997069`.

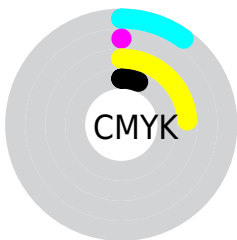
# Distribution



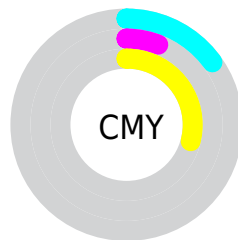
- Red (85%)
- Green (94%)
- Blue (71%)



- Red (71%)
- Yellow (94%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292407221 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 4292407221 by changing the saturation by 10% instead.



 4292407221

 4292407221

4294967295

 4290565018

 4294967277

 4288788352

 4287011942

 4285301326

 4283722039

 4282143008

 4280629769

 4279247872


 4278192896

 4292407221

 4292407221

 4291817373

 4292997069

 4291161989

 4293652453

 4290572141

 4294242301

 4289916757

 4294897663

 4289326910

 4294963199

 4288671526

 4288081678

 4287688448

# Harmonies

## Analogous

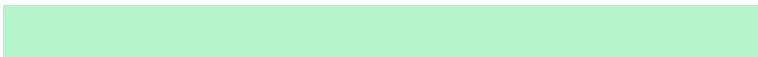
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294567596



4292407221



4290180556

# Triad

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



4292407221



4288868863



4294955492

# Complementary

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



4292407221



4291605999

# Split Complementary

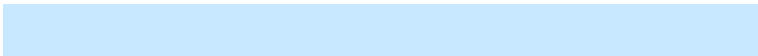
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956543



4292407221



4291356927

# Square

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



4292407221



4287690495



4294041343



4294956231

# Rectangle

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



4292407221



4288870368



4294041343



4294955758



# Sweetspot

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



4292407221



4294508525



4293905333



4286283893



4278190080



4286611584

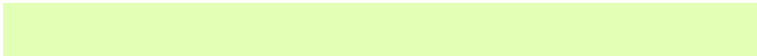


# Same Dimension

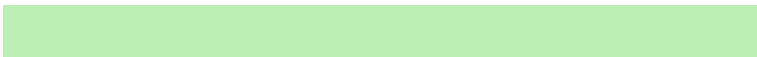
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292407221



4293066677



4290572213



4285757548



4285511680



4280432640



# Inverse Universe

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



4291605999



4291999231



4293441007



4285623416



4282974392

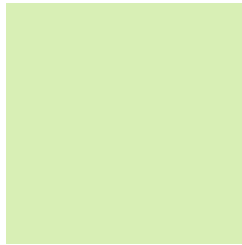


4279631928



# Previews

## White Background



This preview shows how the Android color 4292407221 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 4292407221 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

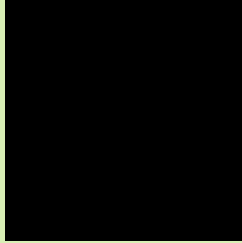
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

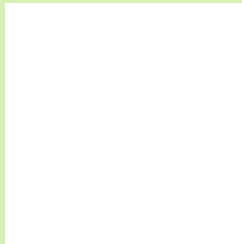
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292407221 Background



This preview shows how black text looks on a background with the Android color 4292407221.



This preview shows how white text looks on a background with the Android color 4292407221.

# Color Blindness Simulation

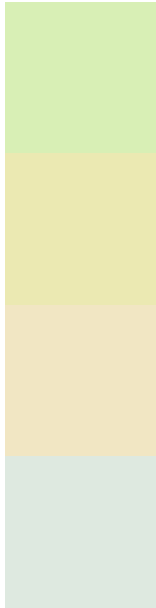
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



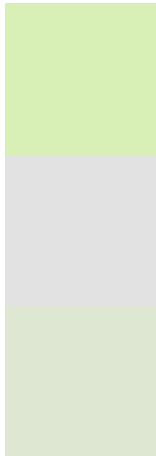
**Original Color**  
4292407221

**Protanomaly**  
4293650866

**Deuteranomaly**  
4294043331

**Tritanomaly**  
4292798944

# Monochromacy



**Original Color**  
4292407221

**Achromatopsia**  
4293059298

**Achromatomaly**  
4292798418

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292407221 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(216, 239, 181)` looks like.

```
.text, #text, p{  
    color:rgb(216, 239, 181)  
}
```

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(216, 239, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 239, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292407221 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(216, 239, 181) }
```

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

```
.border{ border-color:rgb(216, 239, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 239, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 239, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 239, 181); box-shadow:4px 4px 4px 4px rgb(216, 239, 181) }
```

# Background

The CSS property to change the background color of an element to Android 4292407221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 239, 181) }
```

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

```
.background{ background-color: rgb(216,  
239, 181) }
```

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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