

# Converting Colors

Android(4292471466)

Have a look what the booklet for  
Android(4292471466) contains.

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# **Color**

**Android(4292471466)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9EAAA
RGB	217, 234, 170
RGB Percent	85%, 92%, 67%
CMY	0.1490, 0.0824, 0.3333
CMYK	0.07, 0.00, 0.27, 0.08
HSL	76°, 60%, 79%
HSV	76°, 27%, 92%
XYZ	65.2938, 76.4996, 49.3548
YIQ	221.6210, 10.4120, -23.5080

# Conversions

## Conversions Part 2

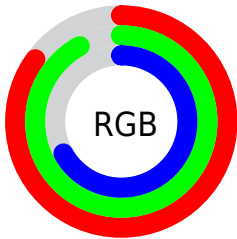
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 234, 187
Decimal	14281386
CIELab	90.09, -16.11, 29.28
CIELCh	90, 33.420, 118.818
Yxy	76.4996, 0.3416, 0.4002
Android (android.graphics.Color)	4292471466 (0xFFD9EAAA)
YUV	221.6210, -25.4492, -4.0526
Hunter-Lab	87.4641, -19.8081, 27.7683

# Details

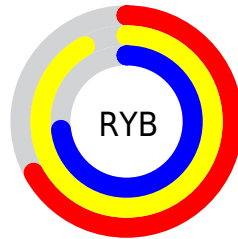
The Android color `4292471466` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290489066`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967266`, and `4288852597` is the 20% darker color. If you saturate the color by 10%, you get `4292078227`, and if you desaturate by 10%, it is `4292864705`.

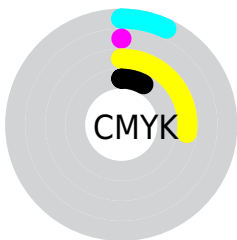
# Distribution



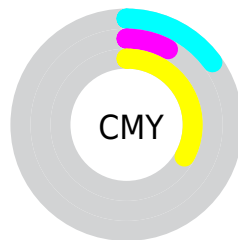
- Red (85%)
- Green (92%)
- Blue (67%)



- Red (67%)
- Yellow (92%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292471466 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 4292471466 by changing the saturation by 10% instead.





4292471466



4292471466

4294967295



4290629263



4294967266



4288852597

4294967294



4287076444



4285365828



4283721005



4282141974



4280628736



4279050496




4278190336

 4292471466

 4292471466

 4292078227

 4292864705

 4291684987

 4293257945

 4291226212

 4293716720

 4290832972

 4294109951

 4290439733

 4294503167

 4290046494

 4294896383

 4289587718

 4294961919

 4289522176

# Harmonies

## Analogous

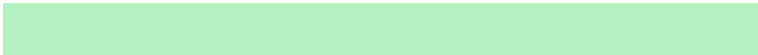
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294697123



4292471466



4290048449

# Triad

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



4292471466



4287688703



4294953957

# Complementary

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



4292471466



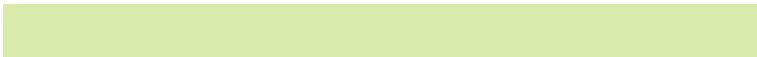
4290489066

# Split Complementary

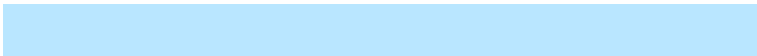
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955519



4292471466



4290373375

# Square

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



4292471466



4286706943



4293319679



4294954437

# Rectangle

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



4292471466



4288541909



4293319679



4294954224



# Sweetspot

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



4292471466



4294639595



4293573290



4286349427



4278190080



4286611584

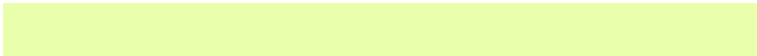


# Same Dimension

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



4292471466



4293525419



4290439850



4285691242



4286952704



4280759808



# Inverse Universe

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



4290489066



4290882559



4292520682



4285360757



4281335989

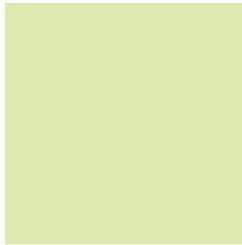


4279107638



# Previews

## White Background



This preview shows how the Android color 4292471466 looks on a white background.

## Color Contrast Check

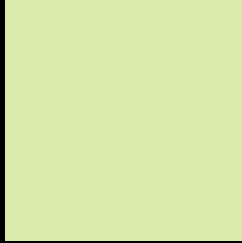
Large Text (above 18pt) WCAG AA × Fail

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 4292471466 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

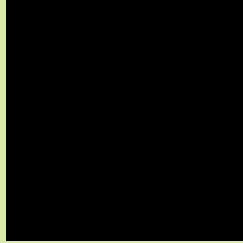
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292471466 Background



This preview shows how black text looks on a background with the Android color 4292471466.



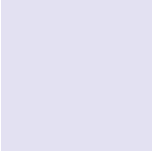
This preview shows how white text looks on a background with the Android color 4292471466.

# 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](#).

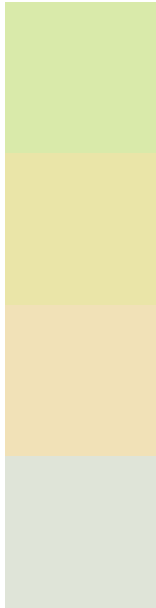
## Dichromacy





**Tritanopia**  
4293124594

# Trichromacy



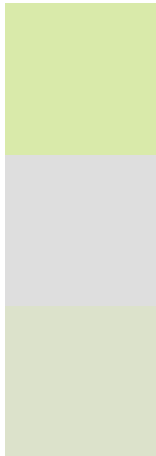
**Original Color**  
4292471466

**Protanomaly**  
4293584296

**Deuteranomaly**  
4294042039

**Tritanomaly**  
4292863192

# Monochromacy



**Original Color**  
4292471466

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292666059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292471466 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(217, 234, 170)` looks like.

```
.text, #text, p{  
    color:rgb(217, 234, 170)  
}
```

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(217, 234, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 234, 170) }
```

## Border

The CSS property to change the border of an element to Android 4292471466 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(217, 234, 170) }
```

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

```
.border{ border-color:rgb(217, 234, 170) }
```

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

Here you see how a box with a 4 pixel rgb(217, 234, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 234, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 234, 170);  
box-shadow:4px 4px 4px 4px rgb(217, 234,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4292471466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 234, 170) }
```

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

```
.background{ background-color: rgb(217,  
234, 170) }
```

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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