

# Converting Colors

Android(4292206521)

Have a look what the booklet for  
Android(4292206521) contains.

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# **Color**

**Android(4292206521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5DFB9
RGB	213, 223, 185
RGB Percent	84%, 87%, 73%
CMY	0.1647, 0.1255, 0.2745
CMYK	0.04, 0.00, 0.17, 0.13
HSL	76°, 37%, 80%
HSV	76°, 17%, 87%
XYZ	62.5852, 70.4243, 56.1936
YIQ	215.6780, 6.2380, -13.9380

# Conversions

## Conversions Part 2

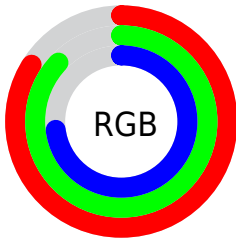
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">185, 223, 195</a>
Decimal	<a href="#">14016441</a>
CIELab	<a href="#">87.20, -9.86, 17.51</a>
CIELCh	<a href="#">87, 20.096, 119.367</a>
Yxy	<a href="#">70.4243, 0.3308, 0.3722</a>
Android (android.graphics.Color)	<a href="#">4292206521 (0xFFD5DFB9)</a>
YUV	<a href="#">215.6780, -15.1243, -2.3486</a>
Hunter-Lab	<a href="#">83.9192, -13.7369, 19.0419</a>

# Details

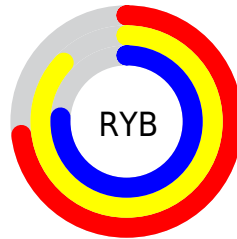
The Android color `4292206521` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291017183`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967281`, and `4288587908` is the 20% darker color. If you saturate the color by 10%, you get `4291813283`, and if you desaturate by 10%, it is `4292599759`.

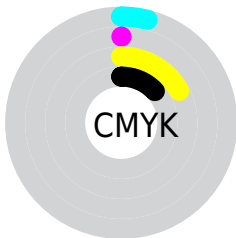
# Distribution



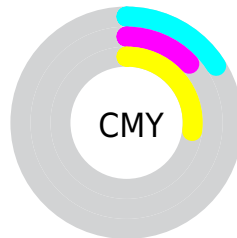
- Red (84%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292206521 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 4292206521 by changing the saturation by 10% instead.





4292206521



4292206521

4294967295



4290364318



4294967281



4288587908



4286877035



4285166674



4283587387



4282074149



4280561168



4279113984



4278190080

 4292206521

 4292206521

 4291813283

 4292599759

 4291420044

 4292992998

 4291026806

 4293386236

 4290699104

 4293713919

 4290305866

 4294107135

 4289912627

 4294500351

 4289519389

 4294893567

 4289126151

 4294959103

 4288995072

# Harmonies

## Analogous

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



4293581237



4292206521



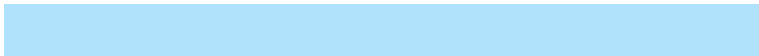
4290765767

# Triad

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



4292206521



4289782523



4294954460

# Complementary

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



4292206521



4291017183

# Split Complementary

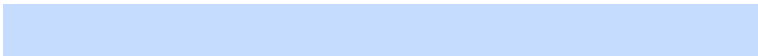
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294168814



4292206521



4291157247

# Square

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



4292206521



4289258988



4292794108



4294954697

# Rectangle

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



4292206521



4289979859



4292794108



4294823650



# Sweetspot

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



4292206521



4294770674



4292854713



4286414968



4278190080



4286611584

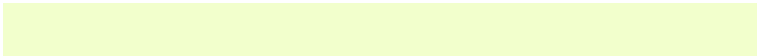


# Same Dimension

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



4292206521



4294115276



4291026873



4285362277



4286754816



4280561664



# Inverse Universe

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



4291017183



4292463871



4292262367



4285031792



4281204912

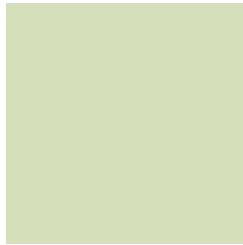


4279042096



# Previews

## White Background



This preview shows how the Android color 4292206521 looks on a white background.

## Color Contrast Check

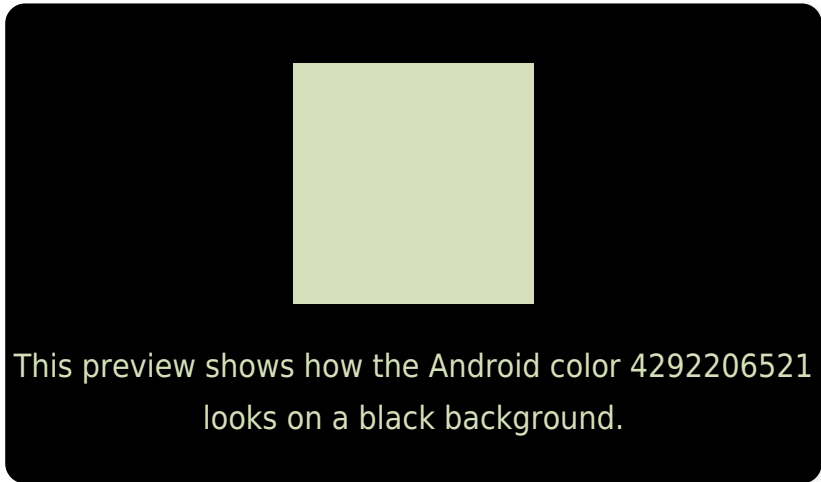
Large Text (above 18pt) WCAG AA × Fail

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

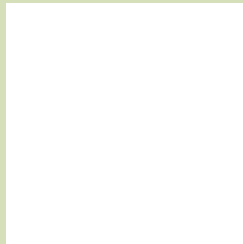
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292206521 Background



This preview shows how black text looks on a background with the Android color 4292206521.



This preview shows how white text looks on a background with the Android color 4292206521.

# Color Blindness Simulation

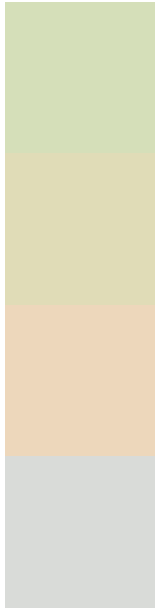
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



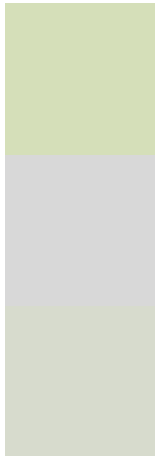
**Original Color**  
4292206521

**Protanomaly**  
4292926647

**Deuteranomaly**  
4293777339

**Tritanomaly**  
4292467672

# Monochromacy



**Original Color**  
4292206521

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292336589

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292206521 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(213, 223, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 223, 185)  
}
```

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(213, 223, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 223, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292206521 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(213, 223, 185) }
```

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

```
.border{ border-color:rgb(213, 223, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 223, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 223, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 223, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 223,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292206521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 223, 185) }
```

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

```
.background{ background-color: rgb(213,  
223, 185) }
```

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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