

# Converting Colors

Android(4292141237)

Have a look what the booklet for  
Android(4292141237) contains.

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# **Color**

**Android(4292141237)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4E0B5
RGB	212, 224, 181
RGB Percent	83%, 88%, 71%
CMY	0.1686, 0.1216, 0.2902
CMYK	0.05, 0.00, 0.19, 0.12
HSL	77°, 41%, 79%
HSV	77°, 19%, 88%
XYZ	62.1475, 70.6446, 54.0763
YIQ	215.5100, 6.6510, -15.9170

# Conversions

## Conversions Part 2

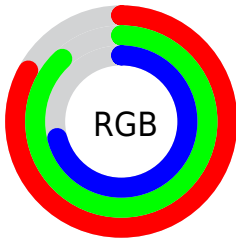
Format	Color
<a href="#">RYB</a>	<a href="#">181, 224, 193</a>
Decimal	<a href="#">13951157</a>
CIELab	<a href="#">87.31, -11.34, 19.74</a>
CIELCh	<a href="#">87, 22.763, 119.865</a>
Yxy	<a href="#">70.6446, 0.3326, 0.3780</a>
Android (android.graphics.Color)	<a href="#">4292141237 (0xFFD4E0B5)</a>
YUV	<a href="#">215.5100, -17.0134, -3.0783</a>
Hunter-Lab	<a href="#">84.0503, -15.1036, 20.6892</a>

# Details

The Android color `4292141237` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290885088`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967277`, and `4288522624` is the 20% darker color. If you saturate the color by 10%, you get `4291747999`, and if you desaturate by 10%, it is `4292534475`.

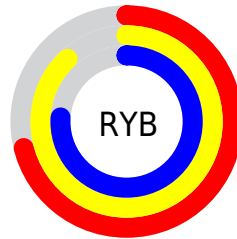
# Distribution



Red (83%)

Green (88%)

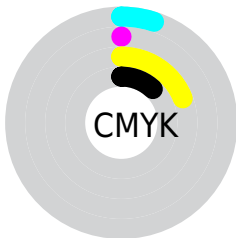
Blue (71%)



Red (71%)

Yellow (88%)

Blue (76%)

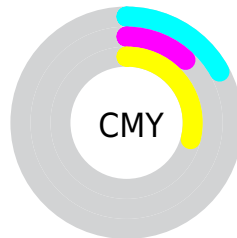


Cyan (5%)

Magenta (0%)

Yellow (19%)

Black (12%)



Cyan (17%)

Magenta (12%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292141237 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 4292141237 by changing the saturation by 10% instead.



 4292141237

 4292141237

4294967295

 4290299034

 4294967277

 4288522624

 4286811751

 4285101391

 4283522103

 4281943329


 4280495628

 4278983168

 4278190080

 4292141237

 4292141237

 4291747999

 4292534475

 4291289224

 4292993250

 4290895986

 4293386488

 4290502747

 4293779711

 4290109509

 4294172927

 4289650735

 4294631679

 4289257496

 4294959359

 4288864258

 4288798720

# Harmonies

## Analogous

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



4293712304



4292141237



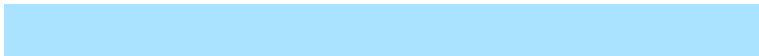
4290504132

# Triad

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



4292141237



4289389567



4294954204

# Complementary

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



4292141237



4290885088

# Split Complementary

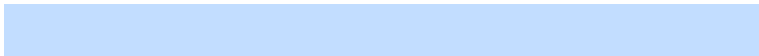
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294430705



4292141237



4290960895

# Square

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



4292141237



4288735215



4292859391



4294954438

# Rectangle

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



4292141237



4289587154



4292859391



4294954211



# Sweetspot

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



4292141237



4294705136



4292919477



4286414967



4278190080



4286611584

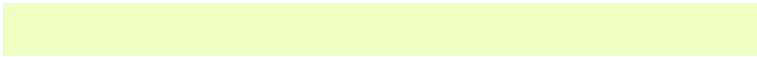


# Same Dimension

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



4292141237



4293918660



4290764981



4285362277



4286558208



4280496128



# Inverse Universe

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



4290885088



4292199679



4292261344



4285031792



4281401520

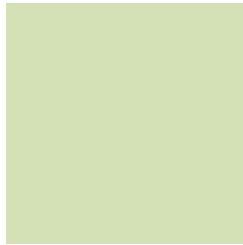


4279107632



# Previews

## White Background



This preview shows how the Android color 4292141237 looks on a white background.

## Color Contrast Check

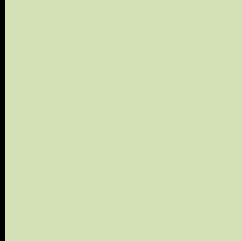
Large Text (above 18pt) WCAG AA × Fail

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 4292141237 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

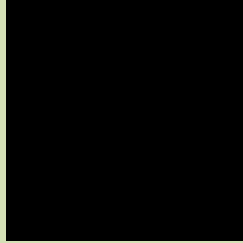
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

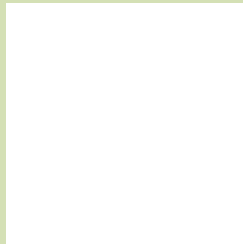
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292141237 Background



This preview shows how black text looks on a background with the Android color 4292141237.



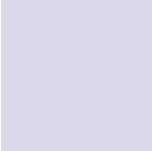
This preview shows how white text looks on a background with the Android color 4292141237.

# 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](#).

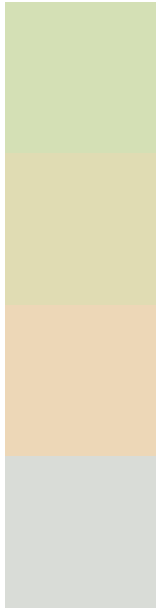
## Dichromacy





**Tritanopia**  
4292663786

# Trichromacy



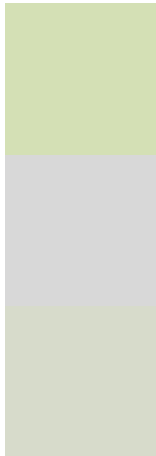
**Original Color**  
4292141237

**Protanomaly**  
4292926643

**Deuteranomaly**  
4293777335

**Tritanomaly**  
4292467927

# Monochromacy



**Original Color**  
4292141237

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292336587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292141237 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(212, 224, 181)` looks like.

```
.text, #text, p{  
    color:rgb(212, 224, 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(212, 224, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 224, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292141237 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(212, 224, 181) }
```

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

```
.border{ border-color:rgb(212, 224, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 224, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 224, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 224, 181);  
box-shadow:4px 4px 4px 4px rgb(212, 224,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292141237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 224, 181) }
```

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

```
.background{ background-color: rgb(212,  
224, 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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