

# Converting Colors

Android(4292267961)

Have a look what the booklet for  
Android(4292267961) contains.

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# **Color**

**Android(4292267961)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CFB9
RGB	214, 207, 185
RGB Percent	84%, 81%, 73%
CMY	0.1608, 0.1882, 0.2745
CMYK	0.00, 0.03, 0.14, 0.16
HSL	46°, 26%, 78%
HSV	46°, 14%, 84%
XYZ	58.8013, 62.4246, 54.8489
YIQ	206.5850, 11.2340, -5.3580

# Conversions

## Conversions Part 2

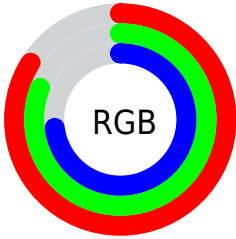
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 214, 185
Decimal	14077881
CIELab	83.14, -1.28, 11.79
CIELCh	83, 11.863, 96.192
Yxy	62.4246, 0.3340, 0.3545
Android (android.graphics.Color)	4292267961 (0xFFD6CFB9)
YUV	206.5850, -10.6414, 6.5030
Hunter-Lab	79.0092, -5.4204, 14.1468

# Details

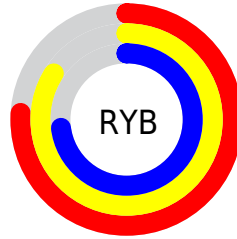
The Android color `4292267961` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290363606`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967281`, and `4288649604` is the 20% darker color. If you saturate the color by 10%, you get `4292266660`, and if you desaturate by 10%, it is `4292269262`.

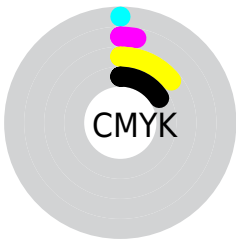
# Distribution



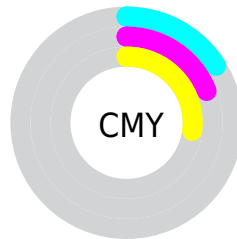
- Red (84%)
- Green (81%)
- Blue (73%)



- Red (76%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292267961 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 4292267961 by changing the saturation by 10% instead.



 4292267961

 4292267961

4294967295

 4290425758

 4294967281

 4288649604

 4286938987

 4285294162

 4283649595

 4282136358

 4280689169

 4279110656

 4278190080

 4292267961

 4292267961

 4292266660

 4292269262

 4292265358

 4292270564

 4292264057

 4292271865

 4292262499

 4292273407

 4292261198

 4292274687

 4292259897

 4292275967

 4292258595

 4292277247

 4292257294

 4292278527

 4292256256

 4292279807

# Harmonies

## Analogous

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



4292987835



4292267961



4291416765

# Triad

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



4292267961



4290041308



4292921816

# Complementary

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



4292267961



4290363606

# 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.



4292136161



4292267961



4290434019

# Square

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



4292267961



4290107089



4291219429



4293380301

# Rectangle

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



4292267961



4290892994



4291219429



4292725212

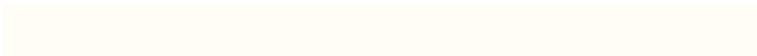


# Sweetspot

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



4292267961



4294966773



4292262336



4286611065



4278190080



4286611584



# Same Dimension

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



4292267961



4294964694



4291811001



4285229408



4289430016



4281016576



# Inverse Universe

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



4290363606



4292272383



4290820566



4284506987



4278200747

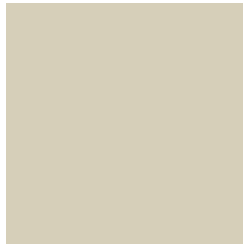


4278192683



# Previews

## White Background



This preview shows how the Android color 4292267961 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 4292267961 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

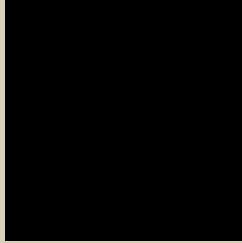
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

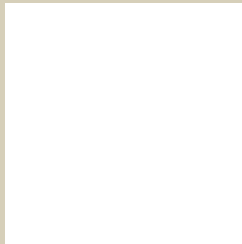
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292267961 Background



This preview shows how black text looks on a background with the Android color 4292267961.

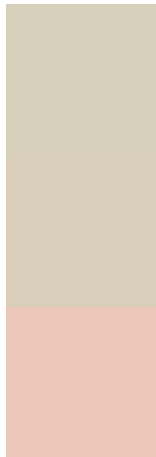


This preview shows how white text looks on a background with the Android color 4292267961.

# 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](#).

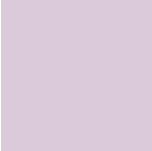
## Dichromacy



**Original Color**  
4292267961

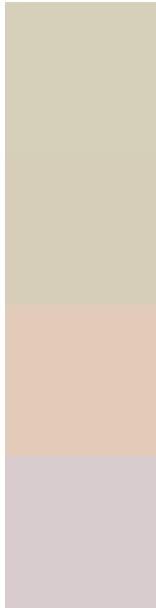
**Protanopia**  
4292398777

**Deuteranopia**  
4293642426



**Tritanopia**  
4292594394

# Trichromacy



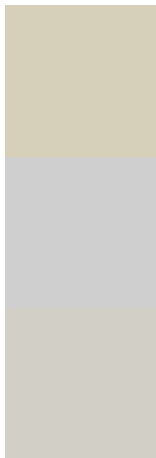
**Original Color**  
4292267961

**Protanomaly**  
4292333241

**Deuteranomaly**  
4293118906

**Tritanomaly**  
4292463822

# Monochromacy



**Original Color**  
4292267961

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292005831

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292267961 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(214, 207, 185) looks like.

```
.text, #text, p{  
    color:rgb(214, 207, 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(214, 207, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 207, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292267961 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(214, 207, 185) }
```

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

```
.border{ border-color:rgb(214, 207, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 207, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 207, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 207, 185);  
box-shadow:4px 4px 4px 4px rgb(214, 207,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292267961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 207, 185) }
```

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

```
.background{ background-color: rgb(214,  
207, 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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