

# Converting Colors

Android(4292403141)

Have a look what the booklet for  
Android(4292403141) contains.

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# **Color**

**Android(4292403141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8DFC5
RGB	216, 223, 197
RGB Percent	85%, 87%, 77%
CMY	0.1529, 0.1255, 0.2275
CMYK	0.03, 0.00, 0.12, 0.13
HSL	76°, 29%, 82%
HSV	76°, 12%, 87%
XYZ	64.7846, 71.4055, 63.1914
YIQ	217.9430, 4.1740, -9.5700

# Conversions

## Conversions Part 2

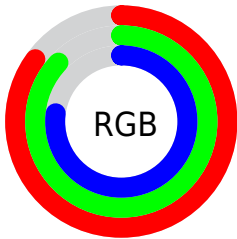
Format	Color
<a href="#">RYB</a>	<a href="#">197, 223, 204</a>
Decimal	<a href="#">14213061</a>
CIELab	<a href="#">87.68, -6.87, 11.94</a>
CIELCh	<a href="#">88, 13.774, 119.941</a>
Yxy	<a href="#">71.4055, 0.3249, 0.3581</a>
Android (android.graphics.Color)	<a href="#">4292403141</a> ( <a href="#">0xFFD8DFC5</a> )
YUV	<a href="#">217.9430, -10.3249, -1.7040</a>
Hunter-Lab	<a href="#">84.5018, -11.0283, 14.8135</a>

# Details

The Android color `4292403141` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291610079`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967294`, and `4288784527` is the 20% darker color. If you saturate the color by 10%, you get `4292009903`, and if you desaturate by 10%, it is `4292796379`.

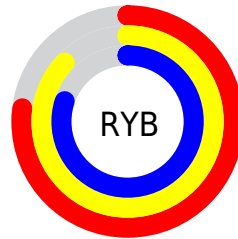
# Distribution



Red (85%)

Green (87%)

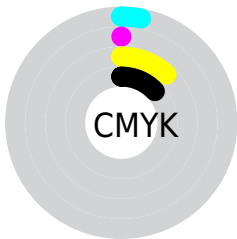
Blue (77%)



Red (77%)

Yellow (87%)

Blue (80%)

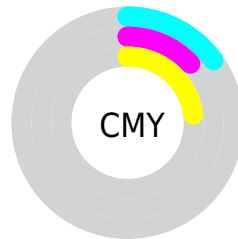


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (13%)



Cyan (15%)

Magenta (13%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292403141 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 4292403141 by changing the saturation by 10% instead.





4292403141



4292403141

4294967295



4290560938

4294967294



4288784527



4287073654



4285363293



4283784005



4282270767



4280823322



4279507200




4278190080

 4292403141

 4292403141

 4292009903

 4292796379

 4291616664

 4293189618

 4291223426

 4293582847

 4290830188

 4293976063

 4290436950

 4294369279

 4290043711

 4294762495

 4289650473

 4294959103

 4289257235

 4288929536

# Harmonies

## Analogous

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



4293385154



4292403141



4291420878

# Triad

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



4292403141



4290896370



4294366172

# Complementary

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



4292403141



4291610079

# 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.



4293776873



4292403141



4291747318

# Square

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



4292403141



4290503656



4292794610



4294497487

# Rectangle

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



4292403141



4290896855



4292794610



4294235105



# Sweetspot

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



4292403141



4294836215



4292857029



4286480506



4278190080



4286611584

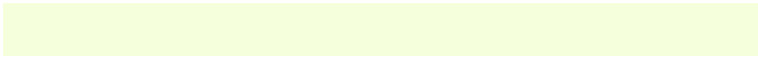


# Same Dimension

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



4292403141



4294311899



4291551173



4285362277



4286689280



4280496128



# Inverse Universe

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



4291610079



4293254143



4292462047



4285031792



4281270448

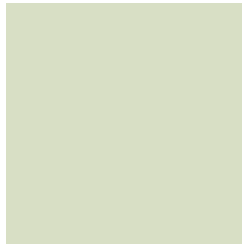


4279042096



# Previews

## White Background



This preview shows how the Android color 4292403141 looks on a white background.

## Color Contrast Check

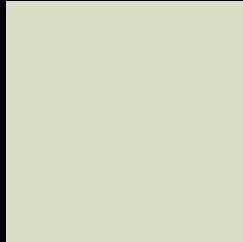
Large Text (above 18pt) WCAG AA × Fail

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 4292403141 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

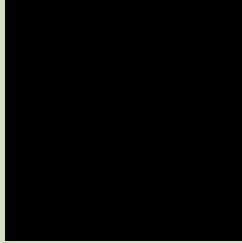
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

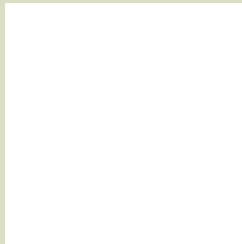
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292403141 Background



This preview shows how black text looks on a background with the Android color 4292403141.



This preview shows how white text looks on a background with the Android color 4292403141.

# 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](#).

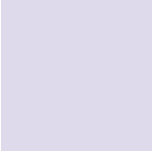
## Dichromacy



**Original Color**  
4292403141

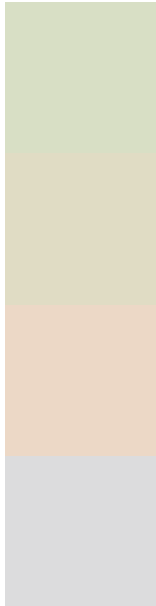
**Protanopia**  
4293254083

**Deuteranopia**  
4294497479



**Tritanopia**  
4292795115

# Trichromacy



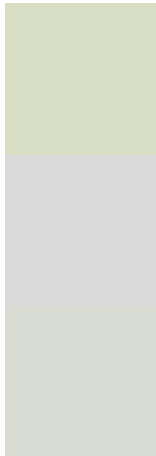
**Original Color**  
4292403141

**Protanomaly**  
4292926660

**Deuteranomaly**  
4293712070

**Tritanomaly**  
4292664541

# Monochromacy



**Original Color**  
4292403141

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292467922

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292403141 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, 223, 197) looks like.

```
.text, #text, p{  
    color:rgb(216, 223, 197)  
}
```

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, 223, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 223, 197) }
```

## Border

The CSS property to change the border of an element to Android 4292403141 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, 223, 197) }
```

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

```
.border{ border-color:rgb(216, 223, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 223, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 223, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 223, 197);  
box-shadow:4px 4px 4px 4px rgb(216, 223,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4292403141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 223, 197) }
```

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

```
.background{ background-color: rgb(216,  
223, 197) }
```

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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