

# Converting Colors

Android(4292140981)

Have a look what the booklet for  
Android(4292140981) contains.

<b>Android(4292140981)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292140981)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4DFB5
RGB	212, 223, 181
RGB Percent	83%, 87%, 71%
CMY	0.1686, 0.1255, 0.2902
CMYK	0.05, 0.00, 0.19, 0.13
HSL	76°, 40%, 79%
HSV	76°, 19%, 87%
XYZ	61.8795, 70.1086, 53.9870
YIQ	214.9230, 6.9260, -15.3940

# Conversions

## Conversions Part 2

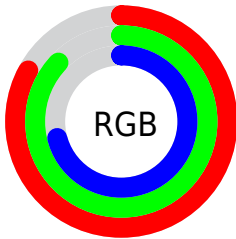
Format	Color
<a href="#">RYB</a>	<a href="#">181, 223, 192</a>
Decimal	<a href="#">13950901</a>
CIELab	<a href="#">87.05, -10.83, 19.38</a>
CIELCh	<a href="#">87, 22.197, 119.205</a>
Yxy	<a href="#">70.1086, 0.3327, 0.3770</a>
Android (android.graphics.Color)	<a href="#">4292140981 (0xFFD4DFB5)</a>
YUV	<a href="#">214.9230, -16.7240, -2.5635</a>
Hunter-Lab	<a href="#">83.7309, -14.6124, 20.3833</a>

# Details

The Android color `4292140981` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290819551`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967277`, and `4288522368` is the 20% darker color. If you saturate the color by 10%, you get `4291747743`, and if you desaturate by 10%, it is `4292534219`.

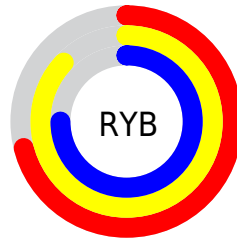
# Distribution



Red (83%)

Green (87%)

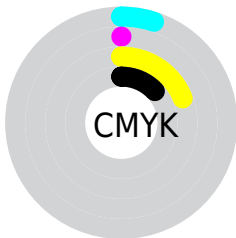
Blue (71%)



Red (71%)

Yellow (87%)

Blue (75%)

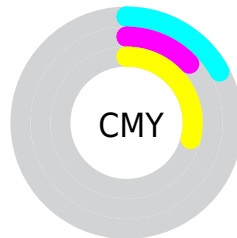


Cyan (5%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (17%)

Magenta (13%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292140981 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 4292140981 by changing the saturation by 10% instead.



 4292140981

 4292140981

4294967295

 4290298778

 4294967277

 4288522368

 4286811495

 4285101135

 4283521847

 4282008609


 4280495628

 4278917376

 4278190080

 4292140981

 4292140981

 4291747743

 4292534219

 4291354504

 4292927458

 4290961266

 4293320696

 4290633564

 4293648383

 4290240326

 4294041599

 4289847087

 4294434815

 4289453849

 4294828031

 4289060611

 4294959103

 4289060608

# Harmonies

## Analogous

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



4293646512



4292140981



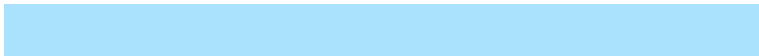
4290569412

# Triad

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



4292140981



4289389310



4294953947

# Complementary

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



4292140981



4290819551

# Split Complementary

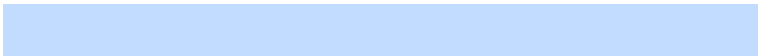
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294299632



4292140981



4290895103

# Square

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



4292140981



4288800494



4292728319



4294954438

# Rectangle

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



4292140981



4289652433



4292728319



4294954211



# Sweetspot

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



4292140981



4294705136



4292853941



4286414967



4278190080



4286611584

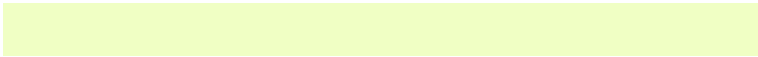


# Same Dimension

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



4292140981



4293984196



4290830261



4285362277



4286754816



4280561664



# Inverse Universe

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



4290819551



4292134143



4292130271



4285031792



4281204912

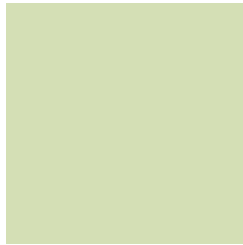


4279042096



# Previews

## White Background



This preview shows how the Android color 4292140981 looks on a white background.

## Color Contrast Check

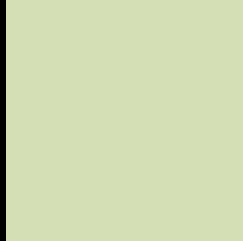
Large Text (above 18pt) WCAG AA × Fail

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 4292140981 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

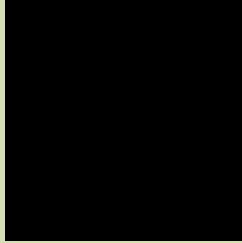
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

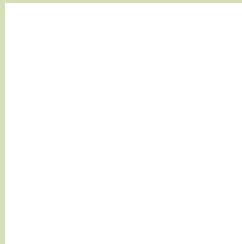
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292140981 Background



This preview shows how black text looks on a background with the Android color 4292140981.



This preview shows how white text looks on a background with the Android color 4292140981.

# Color Blindness Simulation

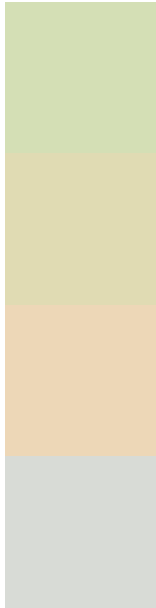
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292140981

**Protanomaly**  
4292926387

**Deuteranomaly**  
4293777335

**Tritanomaly**  
4292402134

# Monochromacy



**Original Color**  
4292140981

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292270795

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292140981 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, 223, 181)` looks like.

```
.text, #text, p{  
    color:rgb(212, 223, 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, 223, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 223, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292140981 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, 223, 181) }
```

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

```
.border{ border-color:rgb(212, 223, 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, 223, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 223, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 223, 181);  
box-shadow:4px 4px 4px 4px rgb(212, 223,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292140981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 223, 181) }
```

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

```
.background{ background-color: rgb(212,  
223, 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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