

# Converting Colors

Android(4292865981)

Have a look what the booklet for  
Android(4292865981) contains.

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# **Color**

**Android(4292865981)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFEFBD
RGB	223, 239, 189
RGB Percent	87%, 94%, 74%
CMY	0.1255, 0.0627, 0.2588
CMYK	0.07, 0.00, 0.21, 0.06
HSL	79°, 61%, 84%
HSV	79°, 21%, 94%
XYZ	70.4832, 81.0951, 60.0822
YIQ	228.5160, 6.5140, -18.9420

# Conversions

## Conversions Part 2

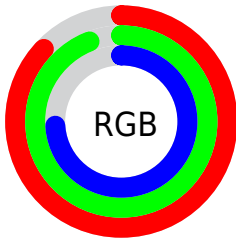
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 239, 205
Decimal	14675901
CIELab	92.17, -13.70, 22.46
CIELCh	92, 26.310, 121.373
Yxy	81.0951, 0.3330, 0.3831
Android (android.graphics.Color)	4292865981 (0xFFDFEFBD)
YUV	228.5160, -19.4814, -4.8375
Hunter-Lab	90.0528, -17.8827, 23.4794

# Details

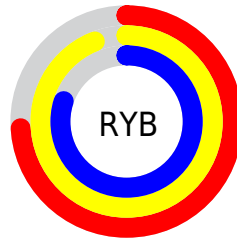
The Android color `4292865981` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291673583`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967285`, and `4289181575` is the 20% darker color. If you saturate the color by 10%, you get `4292341669`, and if you desaturate by 10%, it is `4293390293`.

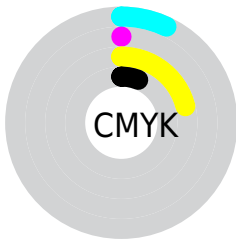
# Distribution



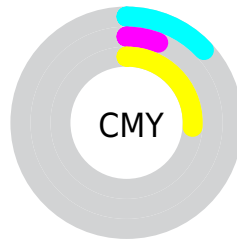
- Red (87%)
- Green (94%)
- Blue (74%)



- Red (74%)
- Yellow (94%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (6%)



- Cyan (13%)
- Magenta (6%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292865981 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 4292865981 by changing the saturation by 10% instead.



 4292865981

 4292865981

4294967295

 4291023778

 4294967285

 4289181575

 4287470702

 4285760085

 4284115262

 4282536231

 4281022994

 4279706624


 4278193664

 4292865981


 4292865981

 4292341669

 4293390293

 4291882893

 4293849069

 4291358581

 4294373375

 4290834269

 4294897663

 4290375494

 4294963199

 4289851182

 4289326870

 4288933632

# Harmonies

## Analogous

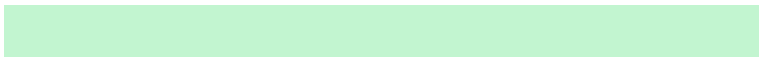
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294698934



4292865981



4290966992

# Triad

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



4292865981



4289721087



4294957032

# Complementary

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



4292865981



4291673583

# Split Complementary

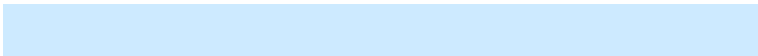
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957823



4292865981



4291685119

# Square

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



4292865981



4288870143



4293845759



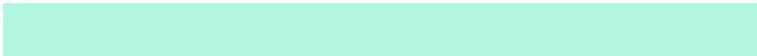
4294957519

# Rectangle

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



4292865981



4289918944



4293845759



4294957041



# Sweetspot

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



4292865981



4294639600



4293905853



4286414967



4278190080



4286611584

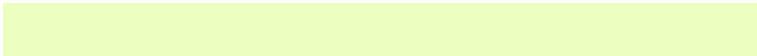


# Same Dimension

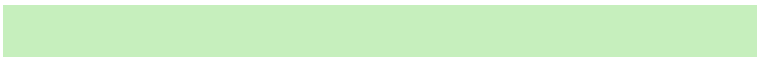
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292865981



4293656511



4291227581



4285823084



4286429184



4280694784



# Inverse Universe

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



4291673583



4292132863



4293311983



4285557880



4282056888

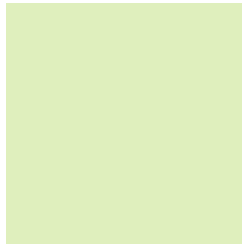


4279369784



# Previews

## White Background



This preview shows how the Android color 4292865981 looks on a white background.

## Color Contrast Check

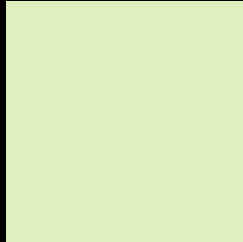
Large Text (above 18pt) WCAG AA × Fail

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 4292865981 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

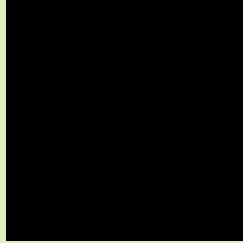
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

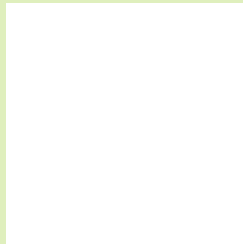
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292865981 Background



This preview shows how black text looks on a background with the Android color 4292865981.

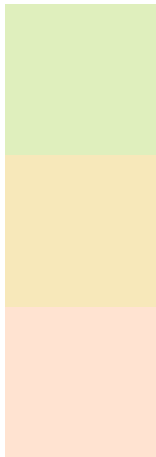


This preview shows how white text looks on a background with the Android color 4292865981.

# 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**  
4292865981

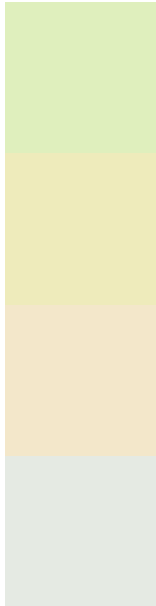
**Protanopia**  
4294437050

**Deuteranopia**  
4294960081



**Tritanopia**  
4293453817

# Trichromacy



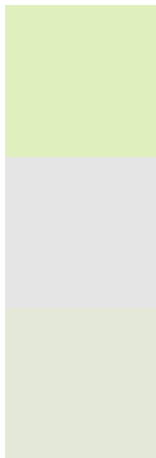
**Original Color**  
4292865981

**Protanomaly**  
4293847995

**Deuteranomaly**  
4294174666

**Tritanomaly**  
4293257955

# Monochromacy



**Original Color**  
4292865981

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293126614

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292865981 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(223, 239, 189)` looks like.

```
.text, #text, p{  
    color:rgb(223, 239, 189)  
}
```

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(223, 239, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 239, 189) }
```

## Border

The CSS property to change the border of an element to Android 4292865981 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(223, 239, 189) }
```

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

```
.border{ border-color:rgb(223, 239, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 239, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 239, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 239, 189); box-shadow:4px 4px 4px 4px rgb(223, 239, 189) }
```

# Background

The CSS property to change the background color of an element to Android 4292865981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 239, 189) }
```

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

```
.background{ background-color: rgb(223,  
239, 189) }
```

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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