

# Converting Colors

Android(4292271845)

Have a look what the booklet for  
Android(4292271845) contains.

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# **Color**

**Android(4292271845)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6DEE5
RGB	214, 222, 229
RGB Percent	84%, 87%, 90%
CMY	0.1608, 0.1294, 0.1020
CMYK	0.07, 0.03, 0.00, 0.10
HSL	208°, 22%, 87%
HSV	208°, 7%, 90%
XYZ	67.9957, 72.1958, 84.4802
YIQ	220.4060, -7.0150, 0.4810

# Conversions

## Conversions Part 2

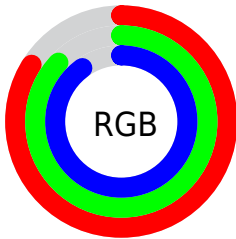
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 219, 229
Decimal	14081765
CIE <sub>Lab</sub>	88.06, -1.36, -4.36
CIE <sub>LCh</sub>	88, 4.569, 252.623
Yxy	72.1958, 0.3026, 0.3213
Android (android.graphics.Color)	4292271845 (0xFFD6DEE5)
YUV	220.4060, 4.2368, -5.6181
Hunter-Lab	84.9681, -5.8497, 0.5282

# Details

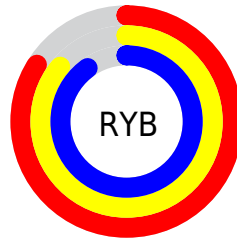
The Android color `4292271845` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293254614`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288653230` is the 20% darker color. If you saturate the color by 10%, you get `4290761701`, and if you desaturate by 10%, it is `4293781989`.

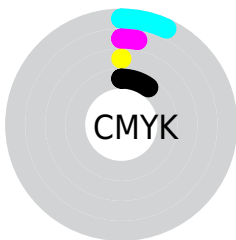
# Distribution



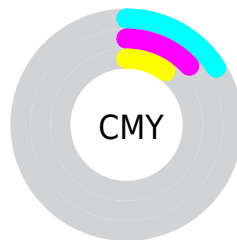
- Red (84%)
- Green (87%)
- Blue (90%)



- Red (84%)
- Yellow (86%)
- Blue (90%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292271845 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 4292271845 by changing the saturation by 10% instead.



■ 4292271845

■ 4292271845

4294967295

■ 4290429641

■ 4288653230

■ 4286942611

■ 4285297529

■ 4283718496

■ 4282139465

■ 4280757554

■ 4279375901

■ 4278190082

 4292271845

 4292271845

 4290761701

 4293781989

 4289251813

 4294964197

 4287741669

 4294967013

 4286231525

 4294967269

 4284787173

 4283277029

 4281766885

 4280256997

 4278746853

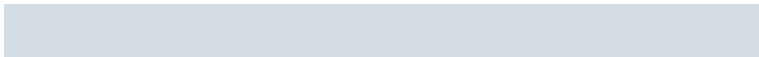
# Harmonies

## Analogous

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



4292075491



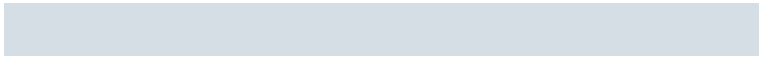
4292271845



4292599269

# Triad

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



4292271845



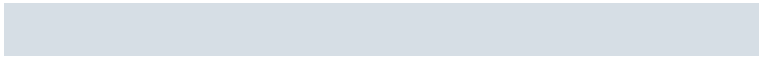
4293384923



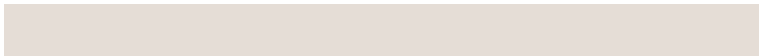
4292533974

# Complementary

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



4292271845



4293254614

# Split Complementary

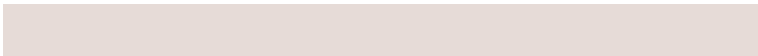
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292861396



4292271845



4293319639

# Square

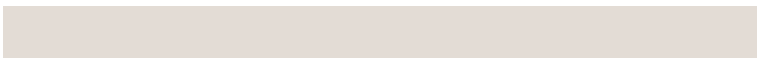
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292271845



4293188320



4293123285



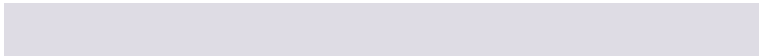
4292206554

# Rectangle

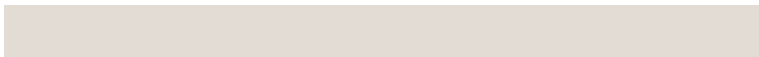
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292271845



4292795620



4293123285



4292599509



# Sweetspot

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



4292271845



4294639103



4292273629



4286414464



4278190080



4286611584

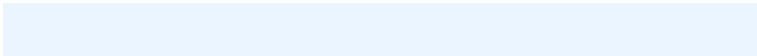


# Same Dimension

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



4292271845



4293654015



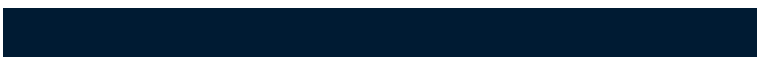
4292270053



4284968307



4278214579



4278197043



# Inverse Universe

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



4293252830



4294962165



4293256662



4285753197



4289921119

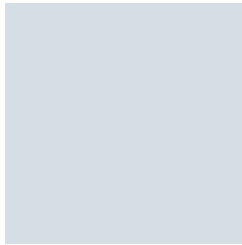


4281532443



# Previews

## White Background



This preview shows how the Android color 4292271845 looks on a white background.

## Color Contrast Check

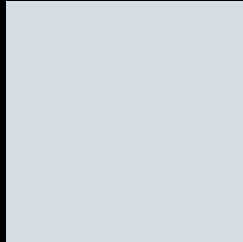
Large Text (above 18pt) WCAG AA × Fail

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 4292271845 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

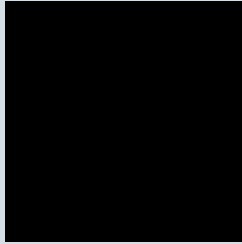
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

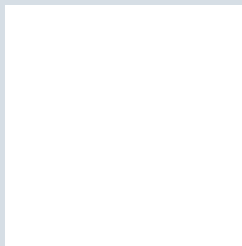
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292271845 Background



This preview shows how black text looks on a background with the Android color 4292271845.



This preview shows how white text looks on a background with the Android color 4292271845.

# Color Blindness Simulation

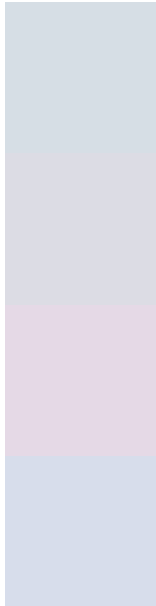
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



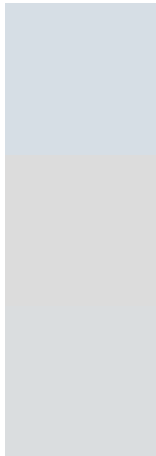
**Original Color**  
4292271845

**Protanomaly**  
4292664548

**Deuteranomaly**  
4293253606

**Tritanomaly**  
4292337131

# Monochromacy



**Original Color**  
4292271845

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292533727

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292271845 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, 222, 229)` looks like.

```
.text, #text, p{  
    color:rgb(214, 222, 229)  
}
```

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, 222, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 222, 229) }
```

## Border

The CSS property to change the border of an element to Android 4292271845 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, 222, 229) }
```

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

```
.border{ border-color:rgb(214, 222, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 222, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 222, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 222, 229);  
box-shadow:4px 4px 4px 4px rgb(214, 222,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4292271845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 222, 229) }
```

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

```
.background{ background-color: rgb(214,  
222, 229) }
```

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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