

# Converting Colors

Android(4292008679)

Have a look what the booklet for  
Android(4292008679) contains.

<b>Android(4292008679)</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(4292008679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2DAE7
RGB	210, 218, 231
RGB Percent	82%, 85%, 91%
CMY	0.1765, 0.1451, 0.0941
CMYK	0.09, 0.06, 0.00, 0.09
HSL	217°, 30%, 86%
HSV	217°, 9%, 91%
XYZ	66.0736, 69.6140, 85.5557
YIQ	217.0900, -8.9410, 2.3470

# Conversions

## Conversions Part 2

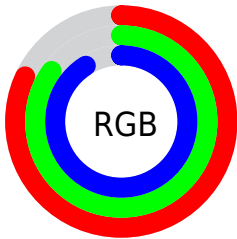
Format	Color
R <sub>Y</sub> B	210, 216, 231
Decimal	13818599
CIE Lab	86.81, -0.21, -7.30
CIE LCh	87, 7.304, 268.380
Yxy	69.6140, 0.2986, 0.3146
Android (android.graphics.Color)	4292008679 (0xFFD2DAE7)
YUV	217.0900, 6.8576, -6.2179
Hunter-Lab	83.4350, -4.6541, -2.3925

# Details

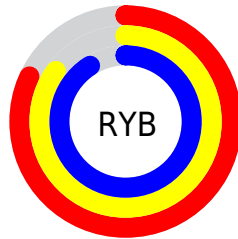
The Android color `4292008679` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293386194`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288390063` is the 20% darker color. If you saturate the color by 10%, you get `4290497767`, and if you desaturate by 10%, it is `4293519591`.

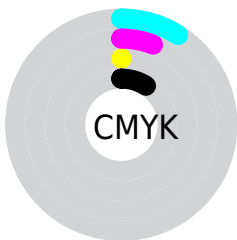
# Distribution



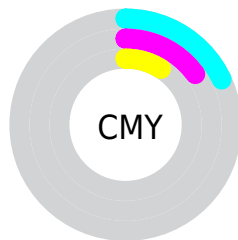
- Red (82%)
- Green (85%)
- Blue (91%)



- Red (82%)
- Yellow (85%)
- Blue (91%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (15%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292008679 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 4292008679 by changing the saturation by 10% instead.



 4292008679

 4292008679

4294967295


 4290166475

 4288390063

 4286679445

 4285034619

 4283455330

 4281942090

 4280494644

 4279178783

 4278190084

■ 4292008679

■ 4292008679

■ 4290497767

■ 4293519591

■ 4288986599

■ 4294965223

■ 4287475687

■ 4294967271

■ 4285964775

■ 4284388327

■ 4282877159

■ 4281366247

■ 4279855335

■ 4278344167

# Harmonies

## Analogous

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



4291550437



4292008679



4292532453

# Triad

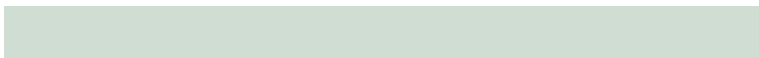
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292008679



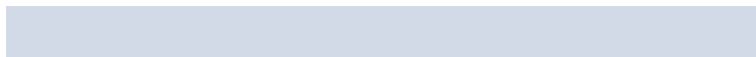
4293514707



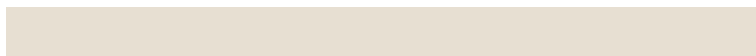
4291878354

# Complementary

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



4292008679



4293386194

# 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.



4292402125



4292008679



4293318606

# Square

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



4292008679



4293383642



4292925900



4291485401

# Rectangle

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



4292008679



4292925155



4292925900



4292074704

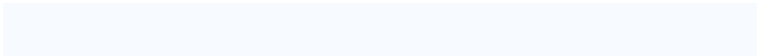


# Sweetspot

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



4292008679



4294441727



4292011999



4286217344



4278190080



4286611584

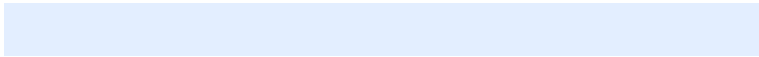


# Same Dimension

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



4292008679



4293127935



4292137703



4284968051



4278207667



4278194995



# Inverse Universe

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



4293382874



4294960110



4293257170



4285753196



4289921092

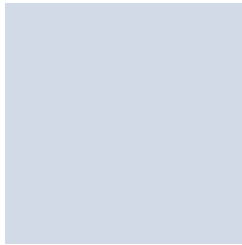


4281532435



# Previews

## White Background



This preview shows how the Android color 4292008679 looks on a white background.

## Color Contrast Check

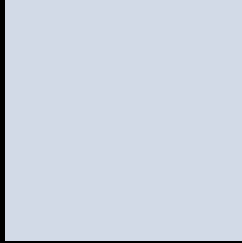
Large Text (above 18pt) WCAG AA × Fail

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 4292008679 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

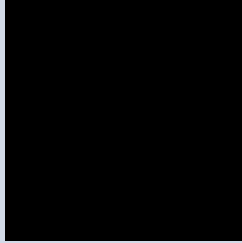
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

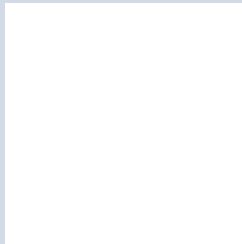
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292008679 Background



This preview shows how black text looks on a background with the Android color 4292008679.

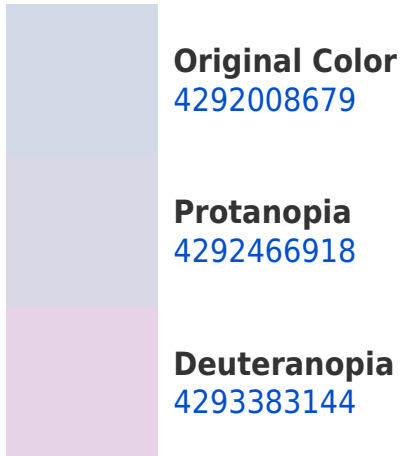


This preview shows how white text looks on a background with the Android color 4292008679.

# Color Blindness Simulation

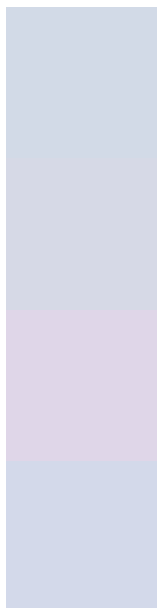
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4292008679

**Protanomaly**

4292270566

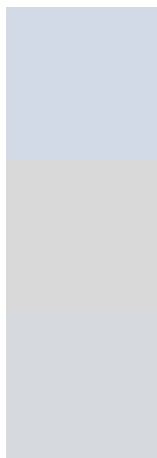
**Deuteranomaly**

4292859624

**Tritanomaly**

4292073962

# Monochromacy



**Original Color**

4292008679

**Achromatopsia**

4292467161

**Achromatomaly**

4292270558

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292008679 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(210, 218, 231)` looks like.

```
.text, #text, p{  
    color:rgb(210, 218, 231)  
}
```

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(210, 218, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 218, 231) }
```

## Border

The CSS property to change the border of an element to Android 4292008679 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(210, 218, 231) }
```

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

```
.border{ border-color:rgb(210, 218, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 218, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 218, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 218, 231);  
box-shadow:4px 4px 4px 4px rgb(210, 218,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4292008679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 218, 231) }
```

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

```
.background{ background-color: rgb(210,  
218, 231) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor