

# Converting Colors

Android(4291418086)

Have a look what the booklet for  
Android(4291418086) contains.

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# **Color**

**Android(4291418086)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9D7E6
RGB	201, 215, 230
RGB Percent	79%, 84%, 90%
CMY	0.2118, 0.1569, 0.0980
CMYK	0.13, 0.07, 0.00, 0.10
HSL	211°, 37%, 85%
HSV	211°, 13%, 90%
XYZ	62.6708, 66.7316, 84.4403
YIQ	212.5240, -13.1590, 1.6970

# Conversions

## Conversions Part 2

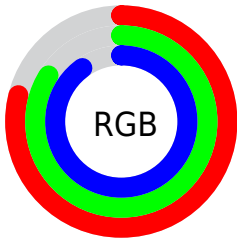
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 210, 230
Decimal	13228006
CIE Lab	85.37, -1.74, -8.98
CIE LCh	85, 9.144, 259.018
Yxy	66.7316, 0.2931, 0.3121
Android (android.graphics.Color)	4291418086 (0xFFC9D7E6)
YUV	212.5240, 8.6157, -10.1065
Hunter-Lab	81.6894, -6.0141, -4.1040

# Details

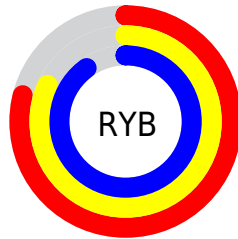
The Android color `4291418086` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293318857`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4287865007` is the 20% darker color. If you saturate the color by 10%, you get `4289907686`, and if you desaturate by 10%, it is `4292928486`.

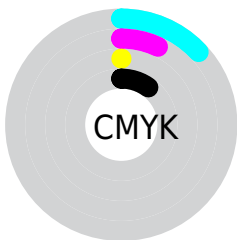
# Distribution



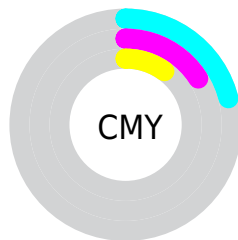
- Red (79%)
- Green (84%)
- Blue (90%)



- Red (79%)
- Yellow (82%)
- Blue (90%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (21%)
- Magenta (16%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291418086 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 4291418086 by changing the saturation by 10% instead.



■ 4291418086

■ 4291418086

4294967295

■ 4289641418

■ 4287865007

■ 4286154388

■ 4284509562

■ 4282930529

■ 4281417290

■ 4279969843

■ 4278457118

■ 4278190082

 4291418086

 4291418086

 4289907686

 4292928486

 4288397286

 4294438886

 4286886886

 4294966246

 4285376486

 4294967270

 4283866342

 4282355942

 4280845542

 4279335142

 4278218726

# Harmonies

## Analogous

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



4290959842



4291418086



4292072678

# Triad

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



4291418086



4293447888



4291680714

# Complementary

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



4291418086



4293318857

# 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.



4292335301



4291418086



4293317065

# Square

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



4291418086



4293251289



4292924613



4291091154

# Rectangle

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



4291418086



4292530915



4292924613



4291877064

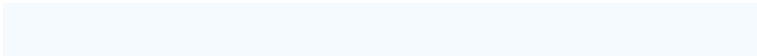


# Sweetspot

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



4291418086



4294310655



4291421912



4286151808



4278190080



4286611584

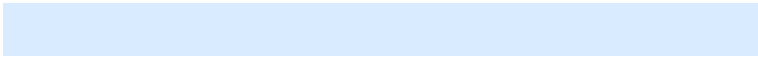


# Same Dimension

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



4291418086



4292471807



4291414502



4284968307



4278212275



4278196531



# Inverse Universe

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



4293315031



4294957547



4293322441



4285753197



4289921110

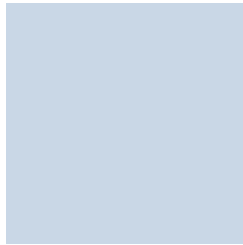


4281532441



# Previews

## White Background



This preview shows how the Android color 4291418086 looks on a white background.

## Color Contrast Check

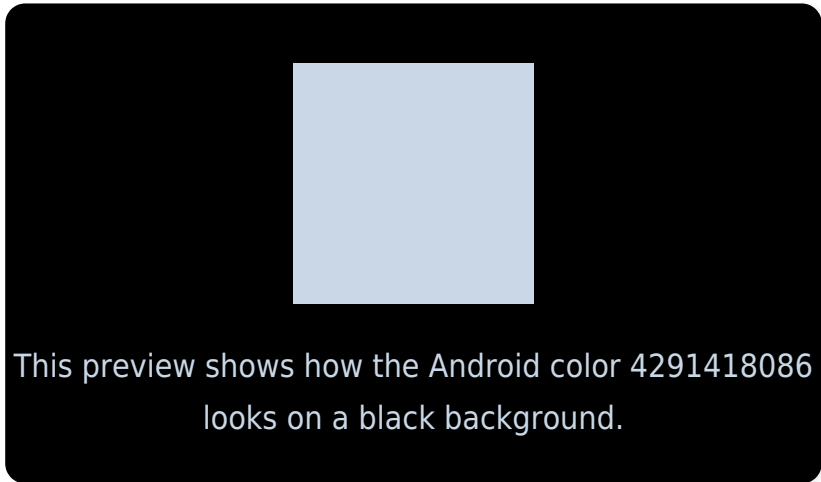
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

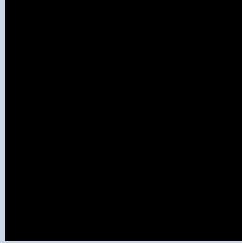
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

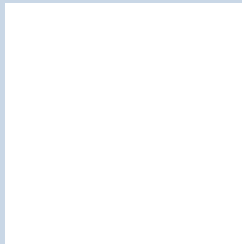
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291418086 Background



This preview shows how black text looks on a background with the Android color 4291418086.



This preview shows how white text looks on a background with the Android color 4291418086.

# Color Blindness Simulation

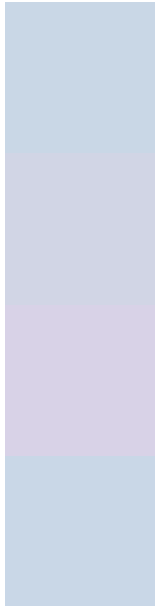
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



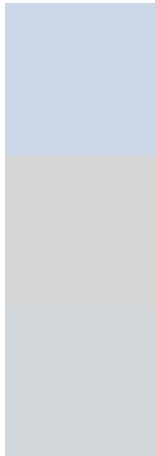
**Original Color**  
4291418086

**Protanomaly**  
4291941861

**Deuteranomaly**  
4292399847

**Tritanomaly**  
4291418087

# Monochromacy



**Original Color**  
4291418086

**Achromatopsia**  
4292203989

**Achromatomaly**  
4291942107

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291418086 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(201, 215, 230)` looks like.

```
.text, #text, p{  
    color:rgb(201, 215, 230)  
}
```

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(201, 215, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 215, 230) }
```

## Border

The CSS property to change the border of an element to Android 4291418086 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(201, 215, 230) }
```

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

```
.border{ border-color:rgb(201, 215, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 215, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 215, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 215, 230);  
box-shadow:4px 4px 4px 4px rgb(201, 215,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4291418086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 215, 230) }
```

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

```
.background{ background-color: rgb(201,  
215, 230) }
```

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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