

# Converting Colors

Android(4292008438)

Have a look what the booklet for  
Android(4292008438) contains.

<b>Android(4292008438)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292008438)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D9F6
RGB	210, 217, 246
RGB Percent	82%, 85%, 96%
CMY	0.1765, 0.1490, 0.0353
CMYK	0.15, 0.12, 0.00, 0.04
HSL	228°, 67%, 89%
HSV	228°, 15%, 96%
XYZ	68.0257, 69.9812, 97.1112
YIQ	218.2130, -13.4810, 7.5350

# Conversions

## Conversions Part 2

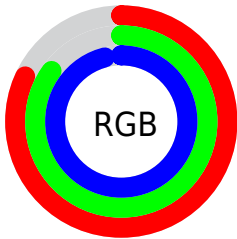
Format	Color
R <sub>YB</sub>	210, 216, 246
Decimal	13818358
CIE Lab	86.99, 3.34, -14.95
CIE LCh	87, 15.319, 282.577
Yxy	69.9812, 0.2893, 0.2976
Android (android.graphics.Color)	4292008438 (0xFFD2D9F6)
YUV	218.2130, 13.6990, -7.2028
Hunter-Lab	83.6547, -1.2445, -10.2689

# Details

The Android color `4292008438` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294373330`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288389822` is the 20% darker color. If you saturate the color by 10%, you get `4290364918`, and if you desaturate by 10%, it is `4293651958`.

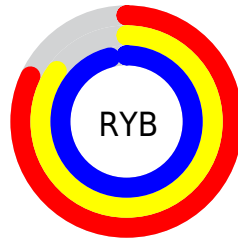
# Distribution



Red (82%)

Green (85%)

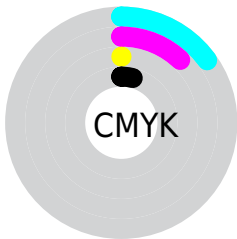
Blue (96%)



Red (82%)

Yellow (85%)

Blue (96%)

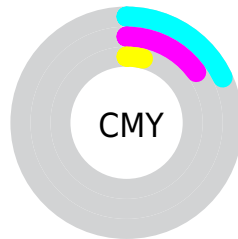


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (18%)

Magenta (15%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292008438 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 4292008438 by changing the saturation by 10% instead.



 4292008438

 4292008438

4294967295


 4290166234

 4288389822

 4286679203

 4285034376

 4283389551

 4281876310

 4280363327

 4278981929

 4278190356

■ 4292008438

■ 4292008438

■ 4290364918

■ 4293651958

■ 4288786934

■ 4294967286

■ 4287143670

■ 4285565686

■ 4283922166

■ 4282278646

■ 4280700662

■ 4279057142

■ 4278202614

# Harmonies

## Analogous

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



4290895605



4292008438



4293186799

# Triad

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



4292008438



4294431431



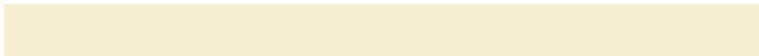
4290765521

# Complementary

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



4292008438



4294373330

# 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.



4291747780



4292008438



4293842622

# Square

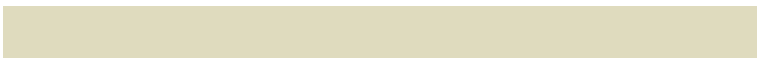
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292008438



4294562004



4292860862



4290175968

# Rectangle

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



4292008438



4293841640



4292860862



4291092940



# Sweetspot

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



4292008438



4294309887



4292015855



4286151296



4278190080



4286611584



# Same Dimension

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



4292008438



4291943167



4292727542



4285428090



4278199482



4278192955



# Inverse Universe

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



4294365913



4294955482



4293654226



4286213745



4290379812

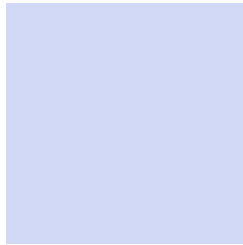


4282056715



# Previews

## White Background



This preview shows how the Android color 4292008438 looks on a white background.

## Color Contrast Check

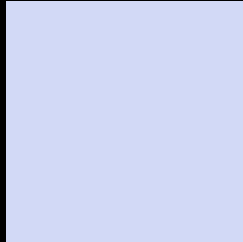
Large Text (above 18pt) WCAG AA × Fail

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 4292008438 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

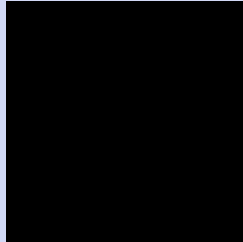
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292008438 Background



This preview shows how black text looks on a background with the Android color 4292008438.

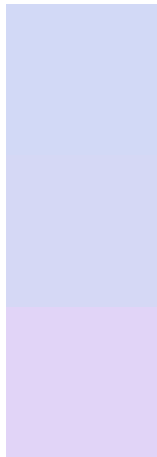


This preview shows how white text looks on a background with the Android color 4292008438.

# 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](#).

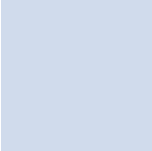
## Dichromacy



**Original Color**  
4292008438

**Protanopia**  
4292204789

**Deuteranopia**  
4292990199



**Tritanopia**  
4291877868

# Trichromacy



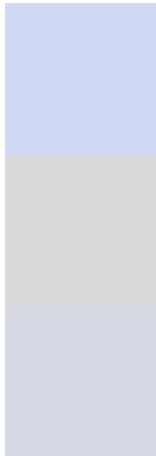
**Original Color**  
4292008438

**Protanomaly**  
4292139253

**Deuteranomaly**  
4292663031

**Tritanomaly**  
4291943152

# Monochromacy



**Original Color**  
4292008438

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292336356

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292008438 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, 217, 246)` looks like.

```
.text, #text, p{  
    color:rgb(210, 217, 246)  
}
```

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, 217, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 217, 246) }
```

## Border

The CSS property to change the border of an element to Android 4292008438 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, 217, 246) }
```

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

```
.border{ border-color:rgb(210, 217, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 217, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 217, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 217, 246);  
box-shadow:4px 4px 4px 4px rgb(210, 217,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4292008438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 217, 246) }
```

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

```
.background{ background-color: rgb(210,  
217, 246) }
```

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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