

# Converting Colors

Android(4292070120)

Have a look what the booklet for  
Android(4292070120) contains.

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# **Color**

**Android(4292070120)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3CAE8
RGB	211, 202, 232
RGB Percent	83%, 79%, 91%
CMY	0.1725, 0.2078, 0.0902
CMYK	0.09, 0.13, 0.00, 0.09
HSL	258°, 39%, 85%
HSV	258°, 13%, 91%
XYZ	62.5500, 61.9161, 84.9982
YIQ	208.1110, -4.2660, 11.2380

# Conversions

## Conversions Part 2

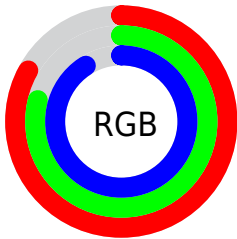
Format	Color
R <sub>Y</sub> B	211, 202, 232
Decimal	13880040
CIE Lab	82.87, 8.75, -13.69
CIE LCh	83, 16.248, 302.589
Yxy	61.9161, 0.2986, 0.2956
Android (android.graphics.Color)	4292070120 (0xFFD3CAE8)
YUV	208.1110, 11.7773, 2.5337
Hunter-Lab	78.6868, 4.1919, -8.9648

# Details

The Android color `4292070120` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292864202`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288451760` is the 20% darker color. If you saturate the color by 10%, you get `4291015656`, and if you desaturate by 10%, it is `4293124584`.

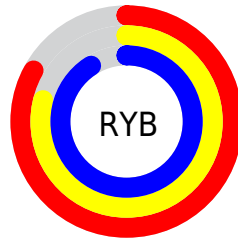
# Distribution



Red (83%)

Green (79%)

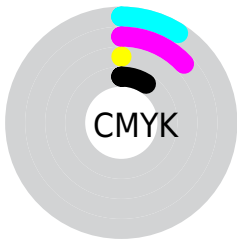
Blue (91%)



Red (83%)

Yellow (79%)

Blue (91%)

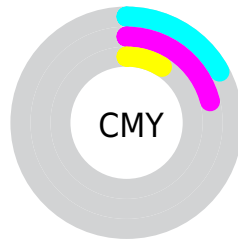


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (21%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292070120 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 4292070120 by changing the saturation by 10% instead.



 4292070120

 4292070120

4294967295

 4290228172

 4288451760

 4286741142

 4285096316

 4283517539

 4281938763

 4280491572

 4279239967

 4278190083

 4292070120

 4292070120

 4291015656

 4293124584

 4289961192

 4294179048

 4288840936

 4294967272

 4287786472

 4286732008

 4285677544

 4284557544

 4283502824

 4282777832

# Harmonies

## Analogous

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



4290760684



4292070120



4293183197

# Triad

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



4292070120



4293380532



4289451983

# Complementary

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



4292070120



4292864202

# 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.



4290238144



4292070120



4292464304

# Square

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



4292070120



4293838271



4291351220



4289189854

# Rectangle

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



4292070120



4293641427



4291351220



4289648586



# Sweetspot

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



4292070120



4294505983



4291485672



4286282112



4278190080



4286611584



# Same Dimension

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



4292070120



4293056255



4293053160



4285228915



4281729203



4279173171



# Inverse Universe

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



4293446367



4294956787



4291881162



4285753199



4289921149

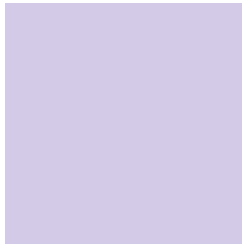


4281532452



# Previews

## White Background



This preview shows how the Android color 4292070120 looks on a white background.

## Color Contrast Check

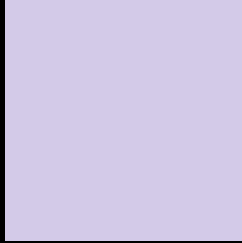
Large Text (above 18pt) WCAG AA × Fail

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 4292070120 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 4292070120 Background



This preview shows how black text looks on a background with the Android color 4292070120.



This preview shows how white text looks on a background with the Android color 4292070120.

# 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**  
4292070120

**Protanopia**  
4291481066

**Deuteranopia**  
4292266472



**Tritanopia**  
4291939548

# Trichromacy



**Original Color**  
4292070120

**Protanomaly**  
4291677417

**Deuteranomaly**  
4292200936

**Tritanomaly**  
4292004832

# Monochromacy



**Original Color**  
4292070120

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291940057

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292070120 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(211, 202, 232)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 232)  
}
```

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(211, 202, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292070120 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(211, 202, 232) }
```

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

```
.border{ border-color:rgb(211, 202, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 202, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 202, 232);  
box-shadow:4px 4px 4px 4px rgb(211, 202,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4292070120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 232) }
```

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

```
.background{ background-color: rgb(211,  
202, 232) }
```

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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