

# Converting Colors

Android(4292264423)

Have a look what the booklet for  
Android(4292264423) contains.

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# **Color**

**Android(4292264423)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6C1E7
RGB	214, 193, 231
RGB Percent	84%, 76%, 91%
CMY	0.1608, 0.2431, 0.0941
CMYK	0.07, 0.16, 0.00, 0.09
HSL	273°, 44%, 83%
HSV	273°, 16%, 91%
XYZ	61.2253, 58.2056, 83.6092
YIQ	203.6110, 0.3180, 16.2700

# Conversions

## Conversions Part 2

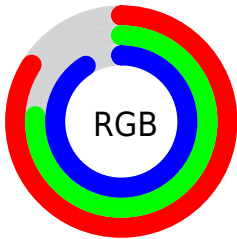
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	214, 193, 231
Decimal	14074343
CIE <sub>Lab</sub>	80.85, 14.35, -16.16
CIE <sub>LCh</sub>	81, 21.608, 311.607
Yxy	58.2056, 0.3015, 0.2867
Android (android.graphics.Color)	4292264423 (0xFFD6C1E7)
YUV	203.6110, 13.5028, 9.1112
Hunter-Lab	76.2926, 9.7354, -11.5712

# Details

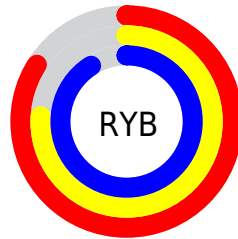
The Android color `4292264423` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292011969`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294965759`, and `4288646063` is the 20% darker color. If you saturate the color by 10%, you get `4291603175`, and if you desaturate by 10%, it is `4292925671`.

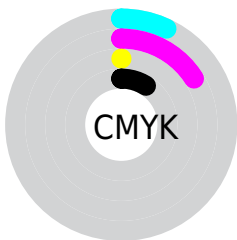
# Distribution



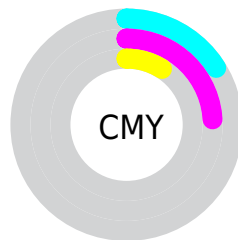
- Red (84%)
- Green (76%)
- Blue (91%)



- Red (84%)
- Yellow (76%)
- Blue (91%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (24%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292264423 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 4292264423 by changing the saturation by 10% instead.



 4292264423

 4292264423

4294967295

 4290422475

 4294965759

 4288646063

 4286935701

 4285225339

 4283646562

 4282068042

 4280620851

 4279435295

 4278190081

 4292264423

 4292264423

 4291603175

 4292925671

 4290876391

 4293652455

 4290215143

 4294311911

 4289553895

 4294967271

 4288826855

 4288165607

 4287504359

 4286777575

 4286578919

# Harmonies

## Analogous

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



4290562288



4292264423



4293573846

# Triad

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



4292264423



4293182371



4287943888

# Complementary

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



4292264423



4292011969

# 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.



4288926651



4292264423



4291873441

# Square

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



4292264423



4293967279



4290367658



4287878115

# Rectangle

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



4292264423



4294032328



4290367658



4288206025



# Sweetspot

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



4292264423



4294570751



4290892519



4286347392



4278190080



4286611584



# Same Dimension

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



4292264423



4293446911



4293378533



4285425523



4284678323



4280025139



# Inverse Universe

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



4293378514



4294954211



4290897859



4285753196



4289921104

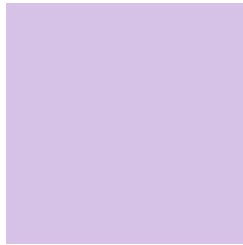


4281532439



# Previews

## White Background



This preview shows how the Android color 4292264423 looks on a white background.

## Color Contrast Check

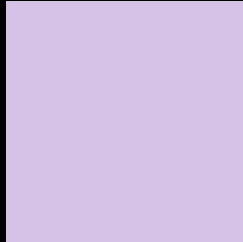
Large Text (above 18pt) WCAG AA × Fail

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 4292264423 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 4292264423 Background



This preview shows how black text looks on a background with the Android color 4292264423.



This preview shows how white text looks on a background with the Android color 4292264423.

# 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**  
4292264423

**Protanopia**  
4290955243

**Deuteranopia**  
4291740902



# Trichromacy



**Original Color**  
4292264423

**Protanomaly**  
4291413482

**Deuteranomaly**  
4291937254

**Tritanomaly**  
4292133851

# Monochromacy



**Original Color**  
4292264423

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291872982

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292264423 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, 193, 231)` looks like.

```
.text, #text, p{  
    color:rgb(214, 193, 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(214, 193, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 193, 231) }
```

## Border

The CSS property to change the border of an element to Android 4292264423 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, 193, 231) }
```

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

```
.border{ border-color:rgb(214, 193, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 193, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 193, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 193, 231);  
box-shadow:4px 4px 4px 4px rgb(214, 193,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4292264423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 193, 231) }
```

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

```
.background{ background-color: rgb(214,  
193, 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](#).



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