

# Converting Colors

Android(4292851711)

Have a look what the booklet for  
Android(4292851711) contains.

<b>Android(4292851711)</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(4292851711)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFB7FF
RGB	223, 183, 255
RGB Percent	87%, 72%, 100%
CMY	0.1255, 0.2824, 0.0000
CMYK	0.13, 0.28, 0.00, 0.00
HSL	273°, 100%, 86%
HSV	273°, 28%, 100%
XYZ	65.4149, 56.7749, 102.1187
YIQ	203.1680, 0.7280, 30.8720

# Conversions

## Conversions Part 2

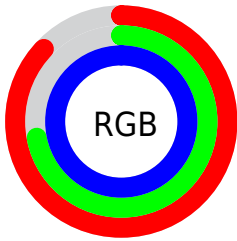
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 183, 255
Decimal	14661631
CIE <sub>Lab</sub>	80.05, 27.43, -30.16
CIE <sub>LCh</sub>	80, 40.769, 312.285
Yxy	56.7749, 0.2916, 0.2531
Android (android.graphics.Color)	4292851711 (0xFFDFB7FF)
YUV	203.1680, 25.5532, 17.3927
Hunter-Lab	75.3492, 23.1050, -27.6097

# Details

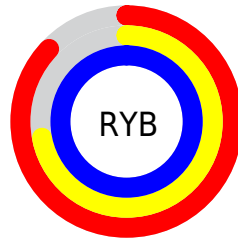
The Android color `4292851711` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292345783`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294963199`, and `4289168070` is the 20% darker color. If you saturate the color by 10%, you get `4292124415`, and if you desaturate by 10%, it is `4293579263`.

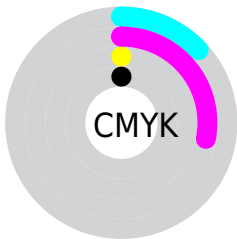
# Distribution



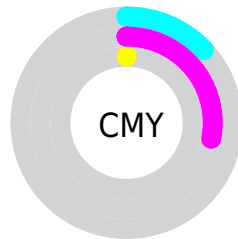
- Red (87%)
- Green (72%)
- Blue (100%)



- Red (87%)
- Yellow (72%)
- Blue (100%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292851711 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 4292851711 by changing the saturation by 10% instead.



 4292851711

 4292851711

4294967295

 4291009762

 4294963199

 4289168070

 4287391915

 4285681808

 4284037238

 4282393181

 4280814661

 4279697455

 4278190361

■ 4292851711

■ 4292851711

■ 4292124415

■ 4293579263

■ 4291331327

■ 4294372095

■ 4290603775

4294967295

■ 4289876479

■ 4289083647

■ 4288356095

■ 4287628799

■ 4287496447

# Harmonies

## Analogous

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



4289381887



4292851711



4294946015

# Triad

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



4292851711



4294163582



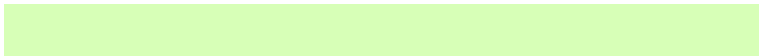
4282768341

# Complementary

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



4292851711



4292345783

# 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.



4286044590



4292851711



4291873147

# Square

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



4292851711



4294946965



4289123213



4281587960

# Rectangle

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



4292851711



4294945221



4289123213



4283816904



# Sweetspot

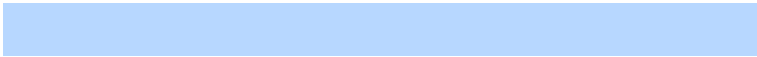
The Sweet Spot groups the original color and five complimentary colors.



4292851711



4294372351



4290238463



4286215040



4278190080



4286611584



# Same Dimension

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



4292851711



4292389119



4294948859



4286215040



4285137087



4280483904



# Inverse Universe

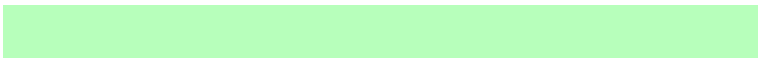
The Inverse Universe completely reimagines the original color for something new.



4294948823



4294944975



4290248635



4286608248



4290707541

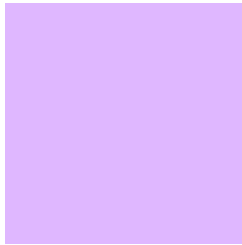


4282384412



# Previews

## White Background



This preview shows how the Android color 4292851711 looks on a white background.

## Color Contrast Check

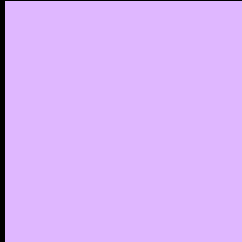
Large Text (above 18pt) WCAG AA × Fail

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 4292851711 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 4292851711 Background



This preview shows how black text looks on a background with the Android color 4292851711.

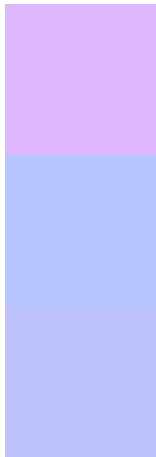


This preview shows how white text looks on a background with the Android color 4292851711.

# 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**  
4292851711

**Protanopia**  
4290233855

**Deuteranopia**  
4290692093



**Tritanopia**  
4292329679

# Trichromacy



**Original Color**  
4292851711



**Protanomaly**  
4291215615



**Deuteranomaly**  
4291477502



**Tritanomaly**  
4292525536

# Monochromacy



**Original Color**  
4292851711



**Achromatopsia**  
4291546059



**Achromatomaly**  
4292003038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292851711 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(223, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 183, 255)  
}
```

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(223, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 183, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292851711 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(223, 183, 255) }
```

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

```
.border{ border-color:rgb(223, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 183,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292851711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 183, 255) }
```

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

```
.background{ background-color: rgb(223,  
183, 255) }
```

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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