

# Converting Colors

Android(4292127735)

Have a look what the booklet for  
Android(4292127735) contains.

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# **Color**

**Android(4292127735)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4ABF7
RGB	212, 171, 247
RGB Percent	83%, 67%, 97%
CMY	0.1686, 0.3294, 0.0314
CMYK	0.14, 0.31, 0.00, 0.03
HSL	272°, 83%, 82%
HSV	272°, 31%, 97%
XYZ	58.5028, 49.8383, 94.5320
YIQ	191.9230, 0.0400, 32.3280

# Conversions

## Conversions Part 2

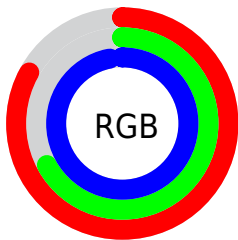
Format	Color
R <sub>Y</sub> B	212, 171, 247
Decimal	13937655
CIE Lab	75.97, 28.90, -32.23
CIE LCh	76, 43.286, 311.883
Yxy	49.8383, 0.2884, 0.2457
Android (android.graphics.Color)	4292127735 (0xFFD4ABF7)
YUV	191.9230, 27.1530, 17.6075
Hunter-Lab	70.5962, 24.3788, -29.9750

# Details

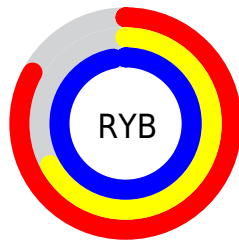
The Android color `4292127735` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291753899`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294960127`, and `4288444094` is the 20% darker color. If you saturate the color by 10%, you get `4291400439`, and if you desaturate by 10%, it is `4292855031`.

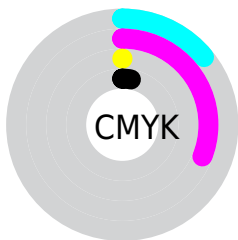
# Distribution



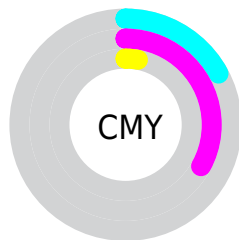
- Red (83%)
- Green (67%)
- Blue (97%)



- Red (83%)
- Yellow (67%)
- Blue (97%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (33%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292127735 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 4292127735 by changing the saturation by 10% instead.



 4292127735

 4292127735

4294967295

 4290285786

 4294960127

 4288444094

 4286733731

 4285023625

 4283313775

 4281735254


 4280156479

 4278190120

 4278190354

 4292127735

 4292127735

 4291400439

 4292855031

 4290607863

 4293647607

 4289880567

 4294374903

 4289153271

 4294967287

 4288360439

 4287633399

 4286906615

# Harmonies

## Analogous

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



4288330495



4292127735



4294614997

# Triad

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



4292127735



4293570671



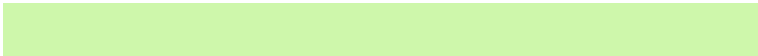
4279751114

# Complementary

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



4292127735



4291753899

# 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.



4284927905



4292127735



4291149420

# Square

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



4292127735



4294943624



4288268414



4278243055

# Rectangle

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



4292127735



4294941882



4288268414



4281979069



# Sweetspot

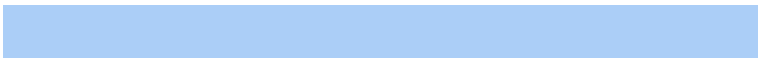
The Sweet Spot groups the original color and five complimentary colors.



4292127735



4294240511



4289449719



4286148992



4278190080



4286611584



# Same Dimension

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



4292127735



4292125183



4294421492



4285886074



4284743866



4280287291



# Inverse Universe

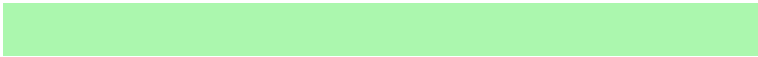
The Inverse Universe completely reimagines the original color for something new.



4294421454



4294943180



4289460142



4286213748



4290379862

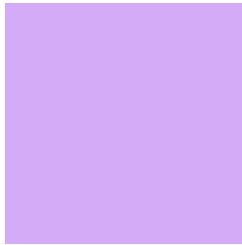


4282056731



# Previews

## White Background



This preview shows how the Android color 4292127735 looks on a white background.

## Color Contrast Check

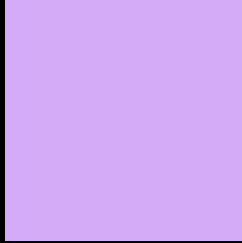
Large Text (above 18pt) WCAG AA × Fail

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 4292127735 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 4292127735 Background



This preview shows how black text looks on a background with the Android color 4292127735.



This preview shows how white text looks on a background with the Android color 4292127735.

# 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**  
4292127735

**Protanomaly**  
4290229500

**Deuteranomaly**  
4290556917

**Tritanomaly**  
4291801558

# Monochromacy



**Original Color**  
4292127735

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291279060

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292127735 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(212, 171, 247)` looks like.

```
.text, #text, p{  
    color:rgb(212, 171, 247)  
}
```

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(212, 171, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 171, 247) }
```

## Border

The CSS property to change the border of an element to Android 4292127735 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(212, 171, 247) }
```

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

```
.border{ border-color:rgb(212, 171, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 171, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 171, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 171, 247);  
box-shadow:4px 4px 4px 4px rgb(212, 171,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4292127735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 171, 247) }
```

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

```
.background{ background-color: rgb(212,  
171, 247) }
```

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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