

# Converting Colors

Android(4292383215)

Have a look what the booklet for  
Android(4292383215) contains.

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# **Color**

**Android(4292383215)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D891EF
RGB	216, 145, 239
RGB Percent	85%, 57%, 94%
CMY	0.1529, 0.4314, 0.0627
CMYK	0.10, 0.39, 0.00, 0.06
HSL	285°, 75%, 75%
HSV	285°, 39%, 94%
XYZ	54.0243, 41.0817, 86.7435
YIQ	176.9450, 12.1420, 44.2860

# Conversions

## Conversions Part 2

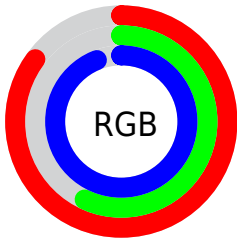
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	216, 145, 239
Decimal	14193135
CIE Lab	70.23, 42.48, -36.73
CIE LCh	70, 56.158, 319.156
Yxy	41.0817, 0.2971, 0.2259
Android (android.graphics.Color)	4292383215 (0xFFD891EF)
YUV	176.9450, 30.5931, 34.2512
Hunter-Lab	64.0950, 38.2874, -35.3741

# Details

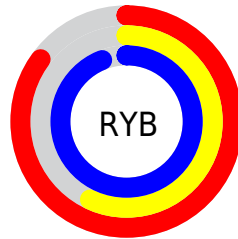
The Android color `4292383215` is a light color, and the websafe version is hex `CC99FF`, and the color name is `bright lilac`. A complement of this color would be `4289261457`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294953215`, and `4288699831` is the 20% darker color. If you saturate the color by 10%, you get `4291983855`, and if you desaturate by 10%, it is `4292782575`.

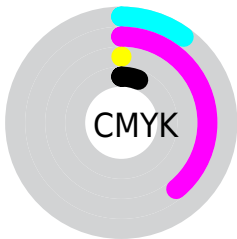
# Distribution



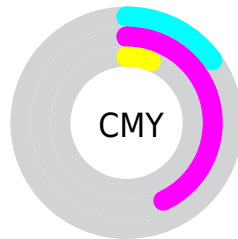
- Red (85%)
- Green (57%)
- Blue (94%)



- Red (85%)
- Yellow (57%)
- Blue (94%)



- Cyan (10%)
- Magenta (39%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (43%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292383215 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 4292383215 by changing the saturation by 10% instead.



 4292383215

 4292383215

4294967295

 4290541522

 4294953215

 4288699831

 4294960639

 4286858140

 4285147777

 4283436904

 4281794639

 4280418360

 4278190625


 4278190086

 4292383215


 4292383215

 4291983855

 4292782575

 4291584495

 4293181935

 4291185135

 4293581295

 4290851311

 4293915119

 4290451951

 4294311919

 4290052847

 4294705135

 4290052335

 4294967279

# Harmonies

## Analogous

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



4287604479



4292383215



4294934976

# Triad

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



4292383215



4292387396



4278240716

# Complementary

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



4292383215



4289261457

# 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.



4278240407



4292383215



4289311558

# Square

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



4292383215



4294676320



4285382246



4278239736

# Rectangle

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



4292383215



4294934430



4285382246



4278240698



# Sweetspot

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



4292383215



4294500607



4287736303



4286279296



4278190080



4286611584



# Same Dimension

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



4292383215



4293036031



4293890519



4285885560



4287299768



4280942648



# Inverse Universe

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



4293890472



4294936484



4287754153



4286082159



4290248749

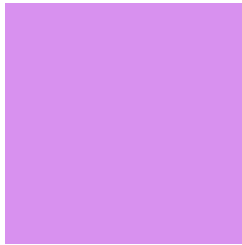


4281860110



# Previews

## White Background



This preview shows how the Android color 4292383215 looks on a white background.

## Color Contrast Check

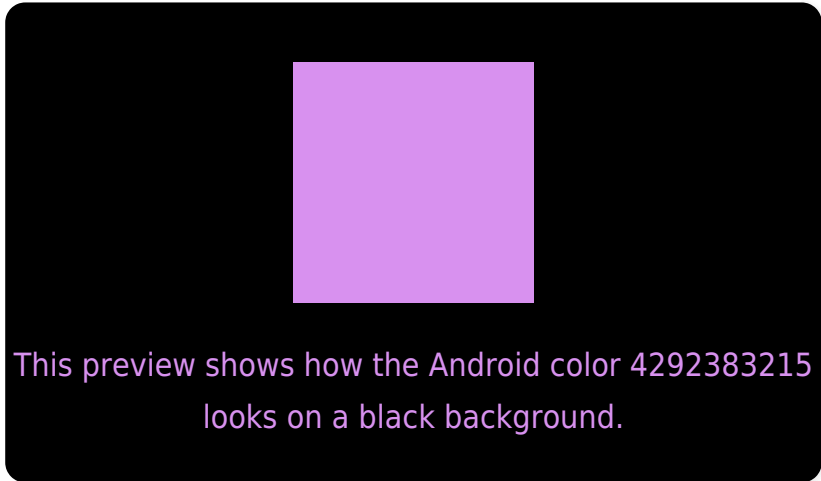
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

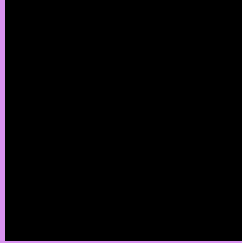
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292383215 Background



This preview shows how black text looks on a background with the Android color 4292383215.



This preview shows how white text looks on a background with the Android color 4292383215.

# 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





**Tritanopia**  
4291731372

# Trichromacy



**Original Color**  
4292383215



**Protanomaly**  
4289372409



**Deuteranomaly**  
4289765868



**Tritanomaly**  
4291992260

# Monochromacy



**Original Color**  
4292383215



**Achromatopsia**  
4289835441



**Achromatomaly**  
4290749896

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292383215 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(216, 145, 239)` looks like.

```
.text, #text, p{  
    color:rgb(216, 145, 239)  
}
```

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(216, 145, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 145, 239) }
```

## Border

The CSS property to change the border of an element to Android 4292383215 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(216, 145, 239) }
```

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

```
.border{ border-color:rgb(216, 145, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 145, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 145, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 145, 239);  
box-shadow:4px 4px 4px 4px rgb(216, 145,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4292383215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 145, 239) }
```

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

```
.background{ background-color: rgb(216,  
145, 239) }
```

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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