

# Converting Colors

Android(4292742143)

Have a look what the booklet for  
Android(4292742143) contains.

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**Color**

**Android(4292742143)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE0BFF
RGB	222, 11, 255
RGB Percent	87%, 4%, 100%
CMY	0.1294, 0.9569, 0.0000
CMYK	0.13, 0.96, 0.00, 0.00
HSL	292°, 100%, 52%
HSV	292°, 96%, 100%
XYZ	48.2939, 22.9889, 96.4997
YIQ	101.9050, 47.4320, 120.6160

# Conversions

## Conversions Part 2

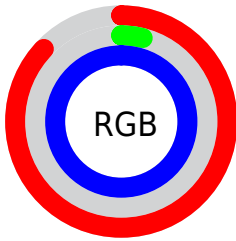
Format	Color
R <sub>Y</sub> B	222, 11, 255
Decimal	14552063
CIE Lab	55.06, 92.69, -69.59
CIE LCh	55, 115.904, 323.099
Yxy	22.9889, 0.2878, 0.1370
Android (android.graphics.Color)	4292742143 (0xFFDE0BFF)
YUV	101.9050, 75.4758, 105.3233
Hunter-Lab	47.9468, 95.8853, -85.7668

# Details

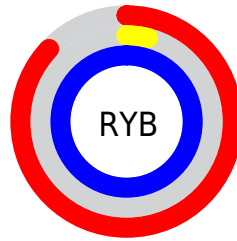
The Android color `4292742143` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light saturated magenta. A complement of this color would be `4281138955`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4294928127`, and `4288741573` is the 20% darker color. If you saturate the color by 10%, you get `4292673791`, and if you desaturate by 10%, it is `4292945151`.

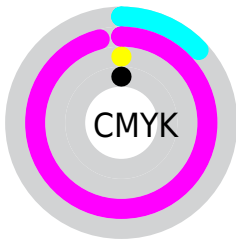
# Distribution



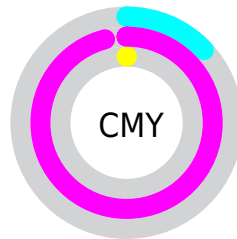
- Red (87%)
- Green (4%)
- Blue (100%)



- Red (87%)
- Yellow (4%)
- Blue (100%)



- Cyan (13%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (96%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292742143 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 4292742143 by changing the saturation by 10% instead.



 4292742143

 4292742143

4294967295

 4290707682

 4294928127

 4288741573

 4294936063

 4286775465

 4294943999

 4284809358

 4294951935

 4282843251

 4294959615

 4280811610

 4278190145

 4278190890

 4278190356

■ 4292742143

■ 4292742143

■ 4292673791

■ 4292945151

■ 4293213951

■ 4293417215

■ 4293685759

■ 4293889023

■ 4294157567

■ 4294360831

■ 4294629375

■ 4294832639

# Harmonies

## Analogous

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



4278220287



4292742143



4294901920

# Triad

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



4292742143



4290017280



4278233553

# Complementary

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



4292742143



4281138955

# 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.



4278232937



4292742143



4283602176

# Square

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



4292742143



4294588416



4278231552



4278233343

# Rectangle

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



4292742143



4294901854



4278231552



4278233519



# Sweetspot

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



4292742143



4294292991



4278923519



4286141312



4278190080



4286611584



# Same Dimension

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



4292742143



4292673791



4294904746



4286477184



4289003711



4281794624



# Inverse Universe

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



4294904620



4294901794



4278976352



4286608244



4290707482



4282384393



# Previews

## White Background



This preview shows how the Android color 4292742143 looks on a white background.

## Color Contrast Check

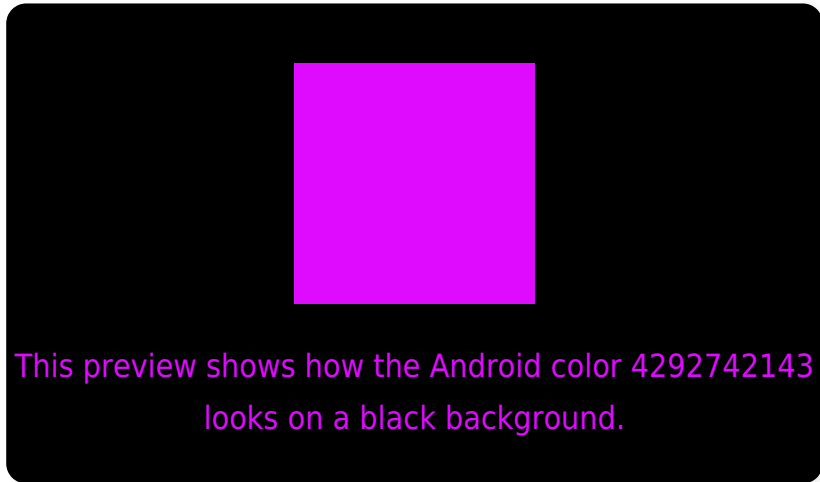
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292742143 Background



This preview shows how black text looks on a background with the Android color 4292742143.



This preview shows how white text looks on a background with the Android color 4292742143.

# 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**

4292742143

**Protanopia**

4281827839

**Deuteranopia**

4278224879



# Trichromacy



**Original Color**

4292742143



**Protanomaly**

4285814527



**Deuteranomaly**

4283521781



**Tritanomaly**

4291970209

# Monochromacy



**Original Color**

4292742143



**Achromatopsia**

4284900966



**Achromatomaly**

4287776158

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292742143 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(222, 11, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 11, 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(222, 11, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 11, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292742143 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(222, 11, 255) }
```

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

```
.border{ border-color:rgb(222, 11, 255) }
```

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

Here you see how a box with a 4 pixel rgb(222, 11, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 11, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 11, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 11,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292742143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 11, 255) }
```

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

```
.background{ background-color: rgb(222, 11,  
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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