

# Converting Colors

Android(4291911423)

Have a look what the booklet for  
Android(4291911423) contains.

<b>Android(4291911423)</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(4291911423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D15EFF
RGB	209, 94, 255
RGB Percent	82%, 37%, 100%
CMY	0.1804, 0.6314, 0.0000
CMYK	0.18, 0.63, 0.00, 0.00
HSL	283°, 100%, 68%
HSV	283°, 63%, 100%
XYZ	48.3472, 28.7807, 97.6148
YIQ	146.7390, 16.8590, 74.4510

# Conversions

## Conversions Part 2

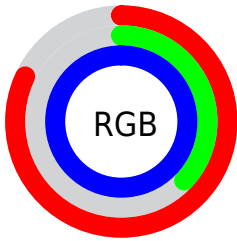
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 94, 255
Decimal	13721343
CIE Lab	60.59, 69.01, -60.80
CIE LCh	61, 91.974, 318.619
Yxy	28.7807, 0.2767, 0.1647
Android (android.graphics.Color)	4291911423 (0xFFD15EFF)
YUV	146.7390, 53.3727, 54.6029
Hunter-Lab	53.6477, 66.9805, -70.3280

# Details

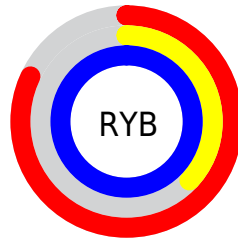
The Android color `4291911423` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4287430494`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294940415`, and `4288028869` is the 20% darker color. If you saturate the color by 10%, you get `4291446271`, and if you desaturate by 10%, it is `4292376831`.

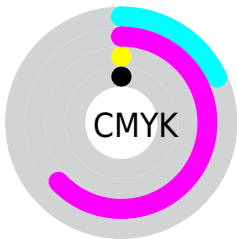
# Distribution



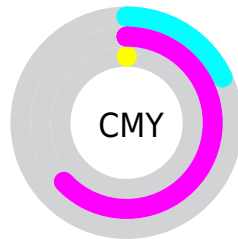
- Red (82%)
- Green (37%)
- Blue (100%)



- Red (82%)
- Yellow (37%)
- Blue (100%)



- Cyan (18%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)




- Cyan (18%)
- Magenta (63%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291911423 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 4291911423 by changing the saturation by 10% instead.



 4291911423

 4291911423

4294967295

 4290003426

 4294940415

 4288028869

 4294947839

 4286185642

 4294955263

 4284285070

 4294962687

 4282384500

 4280615003

 4278190146

 4278190891

 4278190357

■ 4291911423

■ 4291911423

■ 4291446271

■ 4292376831

■ 4290915327

■ 4292907519

■ 4290450175

■ 4293372927

■ 4290117887

■ 4293838079

■ 4294303487

■ 4294834175

4294967295

# Harmonies

## Analogous

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



4278225919



4291911423



4294909365

# Triad

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



4291911423



4291462144



4278236356

# Complementary

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



4291911423



4287430494

# 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.



4278235759



4291911423



4286750208

# Square

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



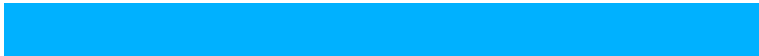
4291911423



4294924809



4278234115



4278235647

# Rectangle

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



4291911423



4294901887



4278234115



4278236328



# Sweetspot

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



4291911423



4294037503



4284387071



4286014080



4278190080



4286611584



# Same Dimension

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



4291911423



4291313151



4294926047



4286346112



4287168703



4281204800



# Inverse Universe

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



4294925964



4294917493



4284415870



4286608246



4290707511



4282384402



# Previews

## White Background



This preview shows how the Android color 4291911423 looks on a white background.

## Color Contrast Check

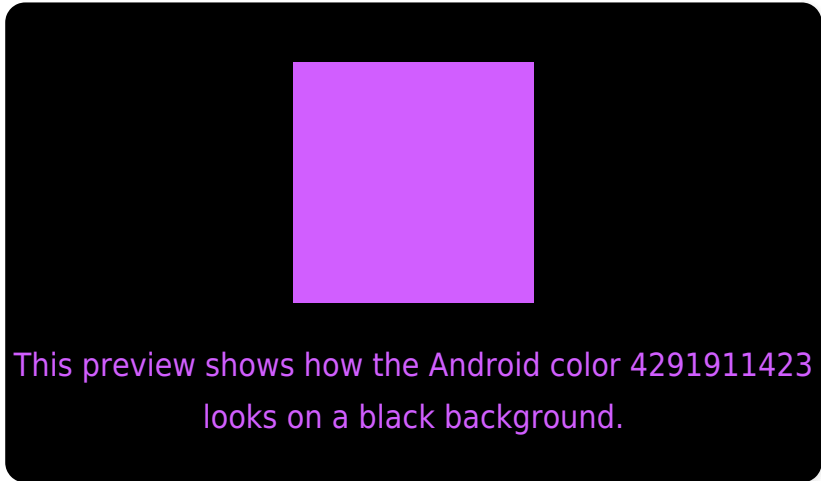
Large Text (above 18pt) WCAG AA ✓ Pass

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

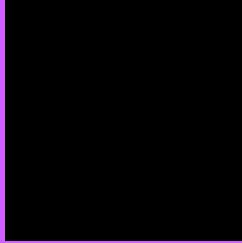
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291911423 Background



This preview shows how black text looks on a background with the Android color 4291911423.



This preview shows how white text looks on a background with the Android color 4291911423.

# 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**

4291911423



**Protanomaly**

4287135231



**Deuteranomaly**

4286480633



**Tritanomaly**

4291196085

# Monochromacy



**Original Color**

4291911423



**Achromatopsia**

4287861651



**Achromatomaly**

4289364154

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291911423 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(209, 94, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 94, 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(209, 94, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 94, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291911423 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(209, 94, 255) }
```

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

```
.border{ border-color:rgb(209, 94, 255) }
```

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

Here you see how a box with a 4 pixel rgb(209, 94, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 94, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 94, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 94,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291911423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 94, 255) }
```

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

```
.background{ background-color: rgb(209, 94,  
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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