

# Converting Colors

Android(4291726839)

Have a look what the booklet for  
Android(4291726839) contains.

<b>Android(4291726839)</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(4291726839)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CE8DF7
RGB	206, 141, 247
RGB Percent	81%, 55%, 97%
CMY	0.1922, 0.4471, 0.0314
CMYK	0.17, 0.43, 0.00, 0.03
HSL	277°, 87%, 76%
HSV	277°, 43%, 97%
XYZ	51.7670, 38.8870, 92.7732
YIQ	172.5190, 4.7140, 46.7460

# Conversions

## Conversions Part 2

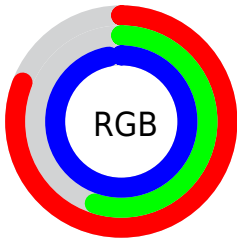
Format	Color
R <sub>Y</sub> B	206, 141, 247
Decimal	13536759
CIE Lab	68.67, 43.37, -43.62
CIE LCh	69, 61.516, 314.835
Yxy	38.8870, 0.2822, 0.2120
Android (android.graphics.Color)	4291726839 (0xFFCE8DF7)
YUV	172.5190, 36.7191, 29.3628
Hunter-Lab	62.3594, 39.0508, -44.5552

# Details

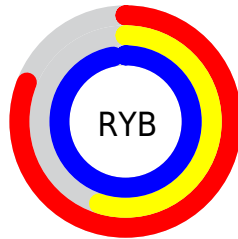
The Android color `4291726839` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290181005`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294952191`, and `4288043454` is the 20% darker color. If you saturate the color by 10%, you get `4291065079`, and if you desaturate by 10%, it is `4292388599`.

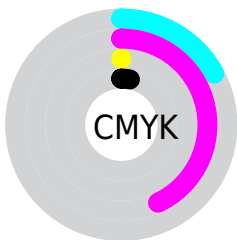
# Distribution



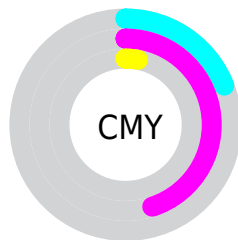
- Red (81%)
- Green (55%)
- Blue (97%)



- Red (81%)
- Yellow (55%)
- Blue (97%)



- Cyan (17%)
- Magenta (43%)
- Yellow (0%)
- Black (3%)




- Cyan (19%)
- Magenta (45%)
- Yellow (3%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291726839 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 4291726839 by changing the saturation by 10% instead.



 4291726839

 4291726839

4294967295

 4289885146

 4294952191

 4288043454

 4294959359

 4286267555

4294966783

 4284491656

 4282780782

 4281008213

 4279566398

 4278190887

 4278190352

4291726839

4291726839

4291065079

4292388599

4290469111

4292984567

4289807351

4293646327

4289211127

4294242551

4288549623

4294901751

4288086263

4294967287

# Harmonies

## Analogous

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



4285834495



4291726839



4294932934

# Triad

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



4291726839



4292713271



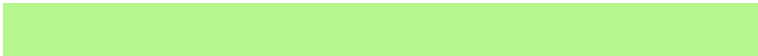
4278240194

# Complementary

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



4291726839



4290181005

# 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.



4278239624



4291726839



4289441074

# Square

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



4291726839



4294935899



4285315668



4278239221

# Rectangle

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



4291726839



4294931617



4285315668



4278240175



# Sweetspot

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



4291726839



4294106879



4287477751



4286081920



4278190080



4286611584



# Same Dimension

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



4291726839



4291657215



4294413804



4285951610



4285661370



4280549435



# Inverse Universe

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



4294413750



4294933935



4287494040



4286213747



4290379848

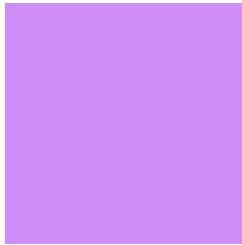


4282056727



# Previews

## White Background



This preview shows how the Android color 4291726839 looks on a white background.

## Color Contrast Check

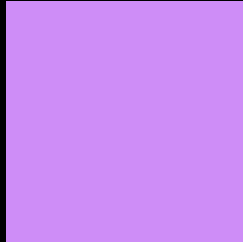
Large Text (above 18pt) WCAG AA × Fail

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 4291726839 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

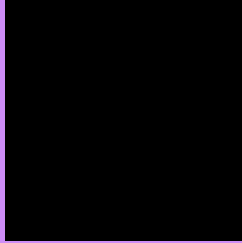
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291726839 Background



This preview shows how black text looks on a background with the Android color 4291726839.




This preview shows how white text looks on a background with the Android color 4291726839.

# 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**  
4290944682

# Trichromacy



**Original Color**  
4291726839



**Protanomaly**  
4288781564



**Deuteranomaly**  
4288912884



**Tritanomaly**  
4291205318

# Monochromacy



**Original Color**  
4291726839



**Achromatopsia**  
4289572269



**Achromatomaly**  
4290355656

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291726839 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(206, 141, 247)` looks like.

```
.text, #text, p{  
    color:rgb(206, 141, 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(206, 141, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 141, 247) }
```

## Border

The CSS property to change the border of an element to Android 4291726839 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(206, 141, 247) }
```

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

```
.border{ border-color:rgb(206, 141, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 141, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 141, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 141, 247);  
box-shadow:4px 4px 4px 4px rgb(206, 141,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4291726839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 141, 247) }
```

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

```
.background{ background-color: rgb(206,  
141, 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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