

Converting Colors

Android(4291723754)

Have a look what the booklet for
Android(4291723754) contains.

Android(4291723754)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291723754)

Conversions

Conversions Part 1

Format	Color
Hex	CE81EA
RGB	206, 129, 234
RGB Percent	81%, 51%, 92%
CMY	0.1922, 0.4941, 0.0824
CMYK	0.12, 0.45, 0.00, 0.08
HSL	284°, 71%, 71%
HSV	284°, 45%, 92%
XYZ	48.1551, 34.7628, 82.0137
YIQ	163.9930, 12.1870, 48.9790

Conversions

Conversions Part 2

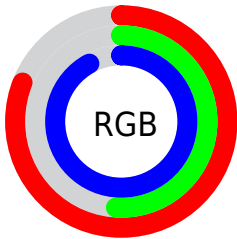
Format	Color
R _Y B	206, 129, 234
Decimal	13533674
CIE Lab	65.56, 47.03, -41.35
CIE LCh	66, 62.623, 318.682
Yxy	34.7628, 0.2920, 0.2108
Android (android.graphics.Color)	4291723754 (0xFFCE81EA)
YUV	163.9930, 34.5135, 36.8401
Hunter-Lab	58.9600, 42.6085, -41.2007

Details

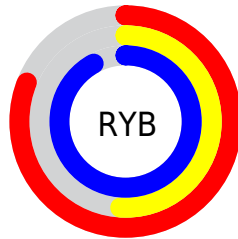
The Android color `4291723754` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288539265`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294949119`, and `4288040370` is the 20% darker color. If you saturate the color by 10%, you get `4291324650`, and if you desaturate by 10%, it is `4292122858`.

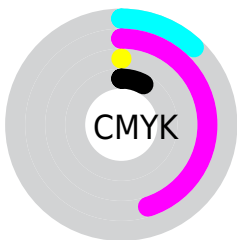
Distribution



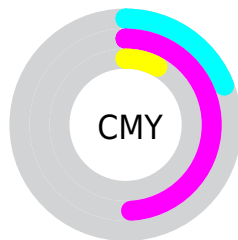
- Red (81%)
- Green (51%)
- Blue (92%)



- Red (81%)
- Yellow (51%)
- Blue (92%)



- Cyan (12%)
- Magenta (45%)
- Yellow (0%)
- Black (8%)





- Cyan (19%)
- Magenta (49%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291723754 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 4291723754 by changing the saturation by 10% instead.

 4291723754

 4291723754

4294967295

 4289882062

 4294949119

 4288040370

 4294956287

 4286198679

 4294963711

 4284487804


 4282777699

 4281073739


 4279435315

 4278190621

 4278190080

 4291723754

 4291723754

 4291324650

 4292122858

 4290925290

 4292522218

 4290460650

 4292986858

 4290061290

 4293386218

 4289662186

 4293785322

 4289462506

 4294180842

 4294639594

 4294967274

Harmonies

Analogous

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



4286093823



4291723754



4294602167

Triad

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



4291723754



4291728680



4278237890

Complementary

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



4291723754



4288539265

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.



4278237575



4291723754



4288390953

Square

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



4291723754



4294213196



4283937617



4278236915

Rectangle

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



4291723754



4294929041



4283937617



4278237870

Sweetspot

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



4291723754



4294369023



4286684650



4286212992



4278190080



4286611584

Same Dimension

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



4291723754



4292507135



4293558737



4285688437



4286906549



4280746038

Inverse Universe

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



4293558685



4294931866



4286704282



4285885037



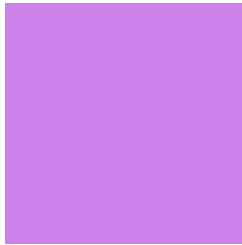
4290052144



4281729038

Previews

White Background



This preview shows how the Android color 4291723754 looks on a white background.

Color Contrast Check

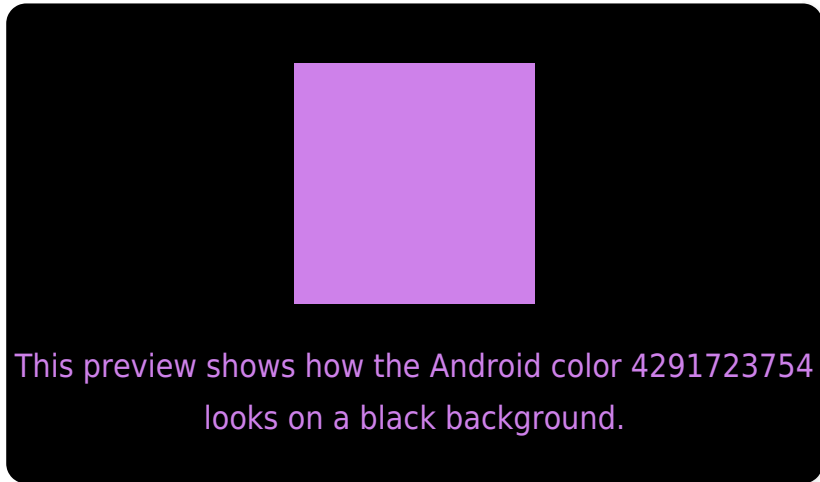
Large Text (above 18pt) WCAG AA × Fail

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

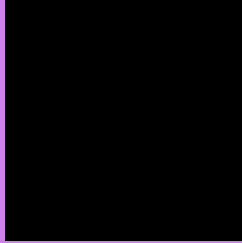
Any Text WCAG AA ✓ Pass

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 4291723754 Background



This preview shows how black text looks on a background with the Android color 4291723754.



This preview shows how white text looks on a background with the Android color 4291723754.

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
4291007134

Trichromacy



Original Color
4291723754



Protanomaly
4288254711



Deuteranomaly
4288713702



Tritanomaly
4291267770

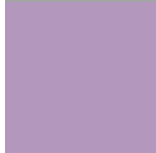
Monochromacy



Original Color
4291723754



Achromatopsia
4288980132



Achromatomaly
4289959869

CSS Examples

Text

The CSS property to change the color of the text to Android 4291723754 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, 129, 234)` looks like.

```
.text, #text, p{  
    color:rgb(206, 129, 234)  
}
```

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, 129, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 129, 234) }
```

Border

The CSS property to change the border of an element to Android 4291723754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

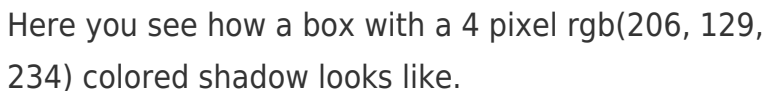
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 129, 234) }
```

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

```
.border{ border-color:rgb(206, 129, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 129, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 129, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 129, 234); box-shadow:4px 4px 4px 4px rgb(206, 129, 234) }
```

Background

The CSS property to change the background color of an element to Android 4291723754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 129, 234) }
```

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

```
.background{ background-color: rgb(206,  
129, 234) }
```

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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