

Converting Colors

Android(4291872743)

Have a look what the booklet for
Android(4291872743) contains.

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Color

Android(4291872743)

Conversions

Conversions Part 1

Format	Color
Hex	D0C7E7
RGB	208, 199, 231
RGB Percent	82%, 78%, 91%
CMY	0.1843, 0.2196, 0.0941
CMYK	0.10, 0.14, 0.00, 0.09
HSL	257°, 40%, 84%
HSV	257°, 14%, 91%
XYZ	60.8597, 60.0263, 83.9799
YIQ	205.3390, -4.9080, 11.8600

Conversions

Conversions Part 2

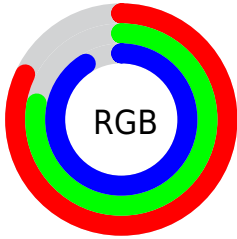
Format	Color
R _Y B	208, 199, 231
Decimal	13682663
CIE Lab	81.85, 9.18, -14.70
CIE LCh	82, 17.334, 301.974
Yxy	60.0263, 0.2971, 0.2930
Android (android.graphics.Color)	4291872743 (0xFFD0C7E7)
YUV	205.3390, 12.6509, 2.3337
Hunter-Lab	77.4766, 4.6317, -10.0331

Details

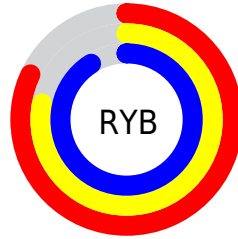
The Android color `4291872743` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292798407`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4288254383` is the 20% darker color. If you saturate the color by 10%, you get `4290752743`, and if you desaturate by 10%, it is `4292992743`.

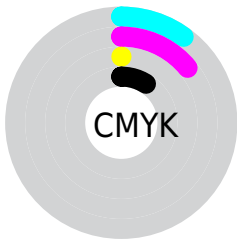
Distribution



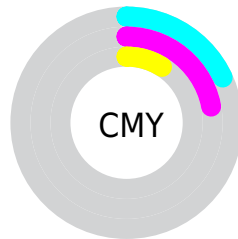
- Red (82%)
- Green (78%)
- Blue (91%)



- Red (82%)
- Yellow (78%)
- Blue (91%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872743 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 4291872743 by changing the saturation by 10% instead.

■ 4291872743

■ 4291872743

4294967295

■ 4290030795

■ 4288254383

■ 4286543765

■ 4284899195


■ 4283320162

■ 4281807178

■ 4280359987

■ 4279042335

■ 4278190082

 4291872743

 4291872743

 4290752743

 4292992743

 4289698279

 4294047207

 4288578279

 4294967271

 4287523815

 4286403815

 4285283559

 4284229095

 4283109095

 4282450151

Harmonies

Analogous

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



4290498028



4291872743



4293051099

Triad

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



4291872743



4293313967



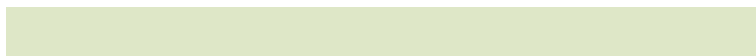
4289058252

Complementary

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



4291872743



4292798407

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.



4289975228



4291872743



4292332459

Square

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



4291872743



4293771707



4291154096



4288795868

Rectangle

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



4291872743



4293575121



4291154096



4289320390

Sweetspot

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



4291872743



4294505983



4291288807



4286282112



4278190080



4286611584

Same Dimension

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



4291872743



4292924671



4292921319



4285228915



4281467059



4279107635

Inverse Universe

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



4293380062



4294956275



4291749831



4285753200



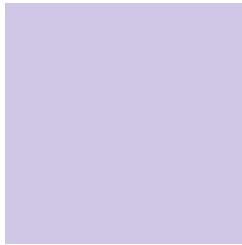
4289921152



4281532453

Previews

White Background



This preview shows how the Android color 4291872743 looks on a white background.

Color Contrast Check

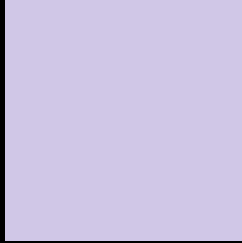
Large Text (above 18pt) WCAG AA × Fail

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 4291872743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

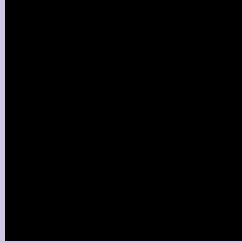
Any Text WCAG AA ✓ Pass

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 4291872743 Background



This preview shows how black text looks on a background with the Android color 4291872743.



This preview shows how white text looks on a background with the Android color 4291872743.

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
4291872743

Protanopia
4291218153

Deuteranopia
4292003559



Tritanopia
4291742169

Trichromacy



Original Color
4291872743

Protanomaly
4291480040

Deuteranomaly
4291938023

Tritanomaly
4291807454

Monochromacy



Original Color
4291872743

Achromatopsia
4291677645

Achromatomaly
4291742678

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872743 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(208, 199, 231)` looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 231)  
}
```

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(208, 199, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 231) }
```

Border

The CSS property to change the border of an element to Android 4291872743 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(208, 199, 231) }
```

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

```
.border{ border-color:rgb(208, 199, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 231);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4291872743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 231) }
```

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

```
.background{ background-color: rgb(208,  
199, 231) }
```

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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