

Converting Colors

Android(4292378623)

Have a look what the booklet for
Android(4292378623) contains.

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Color

Android(4292378623)

Conversions

Conversions Part 1

Format	Color
Hex	D87FFF
RGB	216, 127, 255
RGB Percent	85%, 50%, 100%
CMY	0.1529, 0.5020, 0.0000
CMYK	0.15, 0.50, 0.00, 0.00
HSL	282°, 100%, 75%
HSV	282°, 50%, 100%
XYZ	53.9583, 36.9977, 98.9051
YIQ	168.2030, 11.9560, 58.6760

Conversions

Conversions Part 2

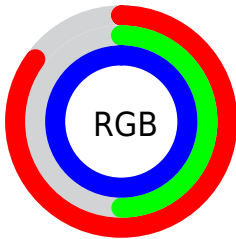
Format	Color
R_{YB}	216, 127, 255
Decimal	14188543
CIE _{Lab}	67.28, 55.06, -50.12
CIE _{LCh}	67, 74.456, 317.693
Yxy	36.9977, 0.2842, 0.1949
Android (android.graphics.Color)	4292378623 (0xFFD87FFF)
YUV	168.2030, 42.7909, 41.9180
Hunter-Lab	60.8257, 51.9017, -53.8300

Details

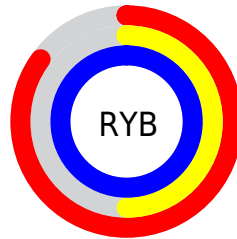
The Android color `4292378623` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289134463`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294948607`, and `4288629446` is the 20% darker color. If you saturate the color by 10%, you get `4291847935`, and if you desaturate by 10%, it is `4292909567`.

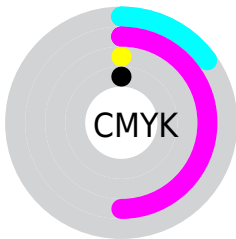
Distribution



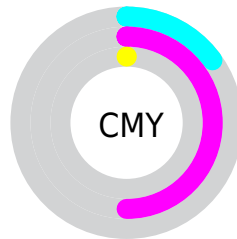
- Red (85%)
- Green (50%)
- Blue (100%)



- Red (85%)
- Yellow (50%)
- Blue (100%)



- Cyan (15%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292378623 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 4292378623 by changing the saturation by 10% instead.

 4292378623

 4292378623

4294967295

 4290471138

 4294948607

 4288629446

 4294956031

 4286787498

 4294963455

 4284944015

 4283170933

 4281401435

 4279697475

 4278190892

 4278190358

 4292378623

 4292378623

 4291847935

 4292909567

 4291316991

 4293440255

 4290851839

 4293905663

 4290320895

 4294436351

 4289790207

4294967295

Harmonies

Analogous

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



4284849919



4292378623



4294927298

Triad

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



4292378623



4292515584



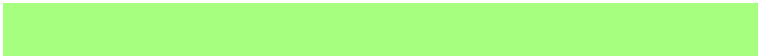
4278240203

Complementary

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



4292378623



4289134463

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.



4278239621



4292378623



4288589056

Square

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



4292378623



4294933057



4283021890



4278239231

Rectangle

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



4292378623



4294925717



4283021890



4278240180

Sweetspot

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



4292378623



4294171135



4286556415



4286146944



4278190080



4286611584

Same Dimension

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



4292378623



4291847935



4294934504



4286346112



4286906559



4281073728

Inverse Universe

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



4294934438



4294928021



4286578582



4286608247



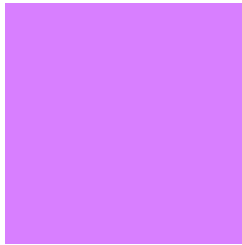
4290707514



4282384403

Previews

White Background



This preview shows how the Android color 4292378623 looks on a white background.

Color Contrast Check

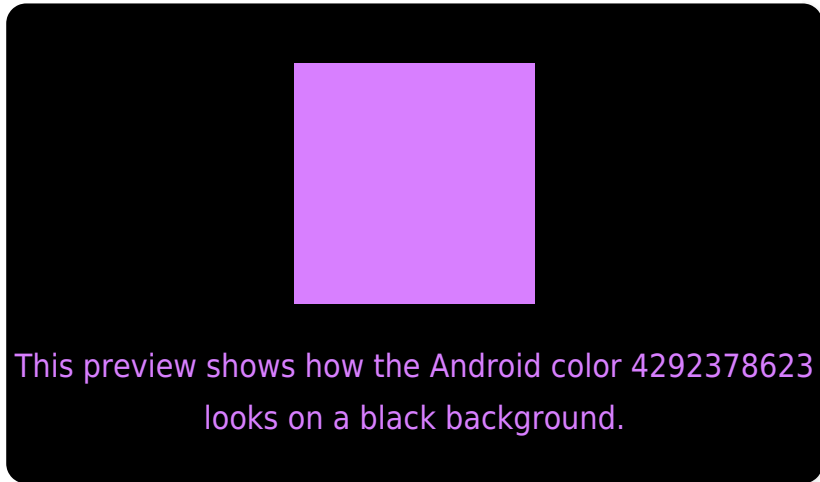
Large Text (above 18pt) WCAG AA × Fail

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

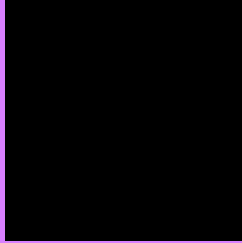
Any Text WCAG AA ✓ Pass

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 4292378623 Background



This preview shows how black text looks on a background with the Android color 4292378623.




This preview shows how white text looks on a background with the Android color 4292378623.

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
4291466913

Trichromacy



Original Color

4292378623



Protanomaly

4288714239



Deuteranomaly

4288517883

Tritanomaly

4291792579

Monochromacy



Original Color

4292378623



Achromatopsia

4289243304



Achromatomaly

4290353608

CSS Examples

Text

The CSS property to change the color of the text to Android 4292378623 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(216, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 127, 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(216, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 127, 255) }
```

Border

The CSS property to change the border of an element to Android 4292378623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

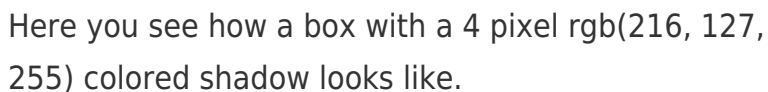
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 127, 255) }
```

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

```
.border{ border-color:rgb(216, 127, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 127, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 127, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 127, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 127,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292378623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 127, 255) }
```

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

```
.background{ background-color: rgb(216,  
127, 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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