

Converting Colors

Android(4292001023)

Have a look what the booklet for
Android(4292001023) contains.

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Color

Android(4292001023)

Conversions

Conversions Part 1

Format	Color
Hex	D2BCFF
RGB	210, 188, 255
RGB Percent	82%, 74%, 100%
CMY	0.1765, 0.2627, 0.0000
CMYK	0.18, 0.26, 0.00, 0.00
HSL	260°, 100%, 87%
HSV	260°, 26%, 100%
XYZ	62.6116, 56.8881, 102.2883
YIQ	202.2160, -8.3950, 25.5010

Conversions

Conversions Part 2

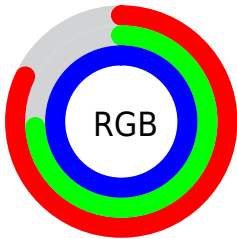
Format	Color
R _Y B	210, 188, 255
Decimal	13810943
CIE _{Lab}	80.12, 20.76, -30.16
CIE _{LCh}	80, 36.612, 304.538
Yxy	56.8881, 0.2823, 0.2565
Android (android.graphics.Color)	4292001023 (0xFFD2BCFF)
YUV	202.2160, 26.0225, 6.8266
Hunter-Lab	75.4242, 16.1851, -27.6106

Details

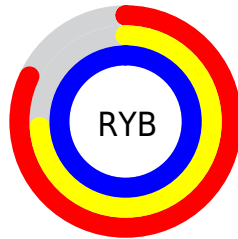
The Android color `4292001023` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293525436`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294964479`, and `4288382918` is the 20% darker color. If you saturate the color by 10%, you get `4290880511`, and if you desaturate by 10%, it is `4293121791`.

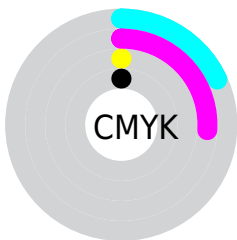
Distribution



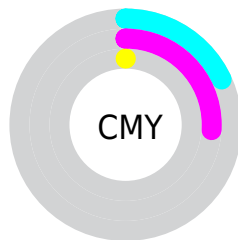
- Red (82%)
- Green (74%)
- Blue (100%)



- Red (82%)
- Yellow (74%)
- Blue (100%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292001023 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 4292001023 by changing the saturation by 10% instead.

 4292001023

 4292001023

4294967295

 4290159074

 4294964479

 4288382918

 4286606763

 4284896656

 4283252086

 4281673565

 4280095557

 4278911023

 4278190361

■ 4292001023

■ 4292001023

■ 4290880511

■ 4293121791

■ 4289759743

■ 4294242303

■ 4288639231

4294967295

■ 4287452927

■ 4286332415

■ 4285211647

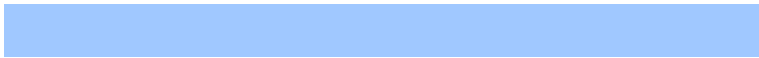
■ 4284091135

■ 4283695359

Harmonies

Analogous

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



4288727295



4292001023



4294423013

Triad

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



4292001023



4294425482



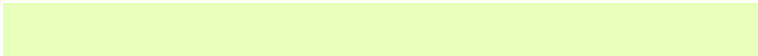
4284864971

Complementary

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



4292001023



4293525436

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.



4287420328



4292001023



4292462210

Square

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



4292001023



4294947234



4290039949



4283554028

Rectangle

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



4292001023



4294946254



4290039949



4285651391

Sweetspot

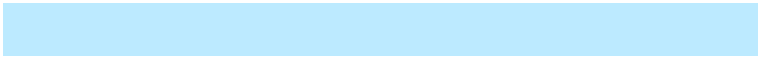
The Sweet Spot groups the original color and five complimentary colors.



4292001023



4294044671



4290571007



4286018432



4278190080



4286611584

Same Dimension

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



4292001023



4291341823



4294163711



4286018432



4282319039



4279566400

Inverse Universe

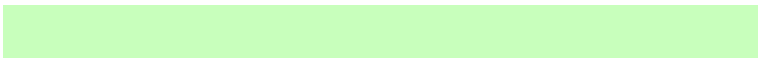
The Inverse Universe completely reimagines the original color for something new.



4294950121



4294946276



4291362748



4286608251



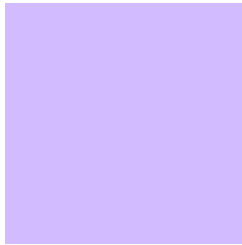
4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4292001023 looks on a white background.

Color Contrast Check

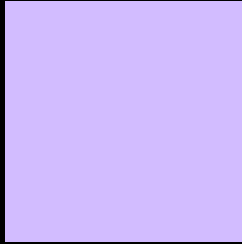
Large Text (above 18pt) WCAG AA × Fail

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 4292001023 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 4292001023 Background



This preview shows how black text looks on a background with the Android color 4292001023.




This preview shows how white text looks on a background with the Android color 4292001023.

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
4291478740

Trichromacy



Original Color
4292001023

Protanomaly
4290888447

Deuteranomaly
4291150078

Tritanomaly
4291674596

Monochromacy



Original Color
4292001023

Achromatopsia
4291480266

Achromatomaly
4291675613

CSS Examples

Text

The CSS property to change the color of the text to Android 4292001023 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(210, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 188, 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(210, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 188, 255) }
```

Border

The CSS property to change the border of an element to Android 4292001023 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(210, 188, 255) }
```

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

```
.border{ border-color:rgb(210, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 188,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292001023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 188, 255) }
```

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

```
.background{ background-color: rgb(210,  
188, 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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