

Converting Colors

Android(4292852991)

Have a look what the booklet for
Android(4292852991) contains.

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Color

Android(4292852991)

Conversions

Conversions Part 1

Format	Color
Hex	DFBCFF
RGB	223, 188, 255
RGB Percent	87%, 74%, 100%
CMY	0.1255, 0.2627, 0.0000
CMYK	0.13, 0.26, 0.00, 0.00
HSL	271°, 100%, 87%
HSV	271°, 26%, 100%
XYZ	66.4646, 58.8744, 102.4686
YIQ	206.1030, -0.6470, 28.2570

Conversions

Conversions Part 2

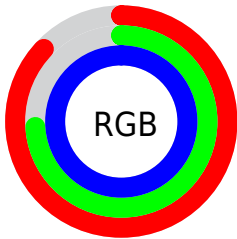
Format	Color
R _Y B	223, 188, 255
Decimal	14662911
CIE Lab	81.22, 24.74, -28.37
CIE LCh	81, 37.639, 311.089
Yxy	58.8744, 0.2918, 0.2584
Android (android.graphics.Color)	4292852991 (0xFFDFBCFF)
YUV	206.1030, 24.1062, 14.8187
Hunter-Lab	76.7297, 20.3431, -25.4680

Details

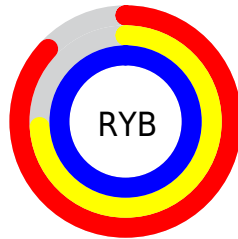
The Android color `4292852991` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292673468`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294964479`, and `4289169094` is the 20% darker color. If you saturate the color by 10%, you get `4292060159`, and if you desaturate by 10%, it is `4293646079`.

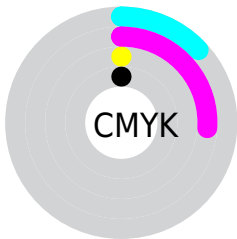
Distribution



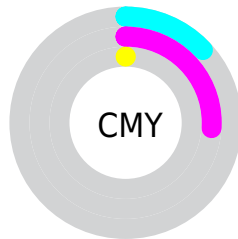
- Red (87%)
- Green (74%)
- Blue (100%)



- Red (87%)
- Yellow (74%)
- Blue (100%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292852991 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 4292852991 by changing the saturation by 10% instead.

 4292852991

 4292852991

4294967295

 4291011042

 4294964479

 4289169094

 4287393195

 4285682832

 4284038518

 4282394205

 4280881477

 4279697455


 4278190361

 4292852991

 4292852991

 4292060159

 4293646079

 4291267071

 4294438911

 4290408703

4294967295

 4289615615

 4288822783

 4288029695

 4287236863

 4286906623

Harmonies

Analogous

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



4289645055



4292852991



4294947553

Triad

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



4292852991



4294295688



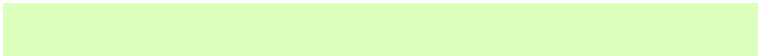
4284276182

Complementary

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



4292852991



4292673468

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.



4286897074



4292852991



4292201604

Square

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



4292852991



4294948253



4289648020



4283554807

Rectangle

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



4292852991



4294946762



4289648020



4285062602

Sweetspot

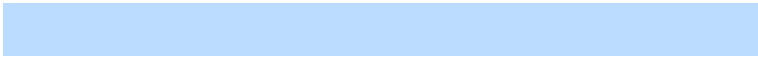
The Sweet Spot groups the original color and five complimentary colors.



4292852991



4294306815



4290567423



4286149504



4278190080



4286611584

Same Dimension

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



4292852991



4292390399



4294950142



4286149504



4284743871



4280352832

Inverse Universe

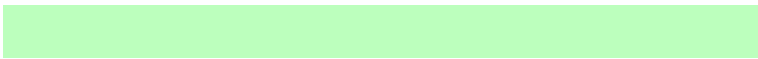
The Inverse Universe completely reimagines the original color for something new.



4294950108



4294946260



4290576317



4286608249



4290707547



4282384414

Previews

White Background



This preview shows how the Android color 4292852991 looks on a white background.

Color Contrast Check

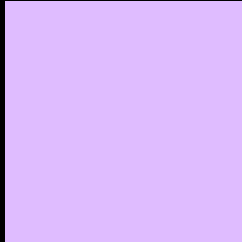
Large Text (above 18pt) WCAG AA × Fail

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 4292852991 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 4292852991 Background



This preview shows how black text looks on a background with the Android color 4292852991.

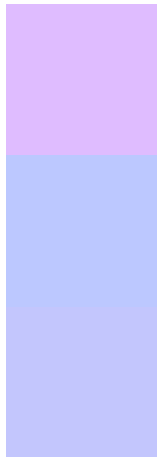


This preview shows how white text looks on a background with the Android color 4292852991.

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
4292852991

Protanopia
4290562303

Deuteranopia
4291020541



Tritanopia
4292396244

Trichromacy



Original Color
4292852991



Protanomaly
4291413247



Deuteranomaly
4291674878



Tritanomaly
4292592100

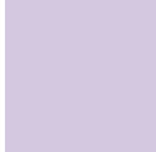
Monochromacy



Original Color
4292852991



Achromatopsia
4291743438



Achromatomaly
4292134880

CSS Examples

Text

The CSS property to change the color of the text to Android 4292852991 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(223, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 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(223, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 188, 255) }
```

Border

The CSS property to change the border of an element to Android 4292852991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

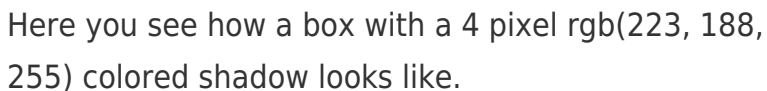
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 188, 255) }
```

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

```
.border{ border-color:rgb(223, 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(223, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 188,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292852991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 188, 255) }
```

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

```
.background{ background-color: rgb(223,  
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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