

Converting Colors

Android(4292850171)

Have a look what the booklet for
Android(4292850171) contains.

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Color

Android(4292850171)

Conversions

Conversions Part 1

Format	Color
Hex	DFB1FB
RGB	223, 177, 251
RGB Percent	87%, 69%, 98%
CMY	0.1255, 0.3059, 0.0157
CMYK	0.11, 0.29, 0.00, 0.02
HSL	277°, 90%, 84%
HSV	277°, 29%, 98%
XYZ	63.5662, 54.0973, 98.3583
YIQ	199.1900, 3.6620, 32.7660

Conversions

Conversions Part 2

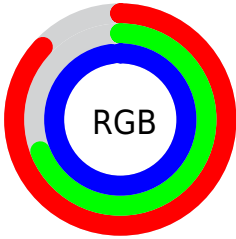
Format	Color
RYB	223, 177, 251
Decimal	14660091
CIELab	78.52, 29.85, -30.37
CIElCh	79, 42.583, 314.498
Yxy	54.0973, 0.2943, 0.2504
Android (android.graphics.Color)	4292850171 (0xFFDFB1FB)
YUV	199.1900, 25.5423, 20.8814
Hunter-Lab	73.5509, 25.5542, -27.8019

Details

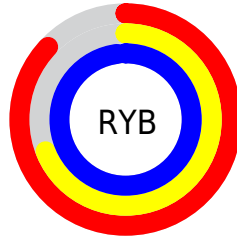
The Android color `4292850171` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291689393`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294961663`, and `4289166530` is the 20% darker color. If you saturate the color by 10%, you get `4292253947`, and if you desaturate by 10%, it is `4293446395`.

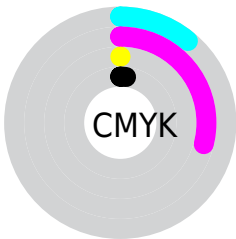
Distribution



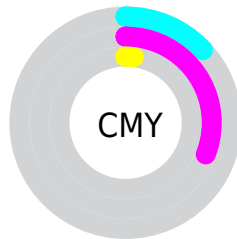
- Red (87%)
- Green (69%)
- Blue (98%)



- Red (87%)
- Yellow (69%)
- Blue (98%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292850171 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 4292850171 by changing the saturation by 10% instead.

 4292850171

 4292850171

4294967295

 4291008222

 4294961663

 4289166530

 4287390631

 4285680268

 4283970419

 4282391642

 4280812866

 4279500844

 4278190358

 4292850171

 4292850171

 4292253947

 4293446395

 4291592187

 4294108155

 4290995963

 4294704379

 4290334203

 4294967291

 4289737979

 4289075963

 4288479739

 4288413947

Harmonies

Analogous

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



4289249535



4292850171



4294944472

Triad

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



4292850171



4293835126



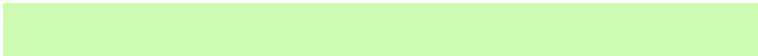
4280997845

Complementary

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



4292850171



4291689393

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.



4285191852



4292850171



4291413620

Square

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



4292850171



4294945933



4288532616



4278834425

Rectangle

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



4292850171



4294943678



4288532616



4282570695

Sweetspot

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



4292850171



4294371583



4289842683



4286214528



4278190080



4286611584

Same Dimension

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



4292850171



4292716287



4294685170



4286083197



4285857981



4280680509

Inverse Universe

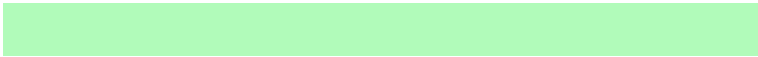
The Inverse Universe completely reimagines the original color for something new.



4294685133



4294944456



4289854394



4286410869



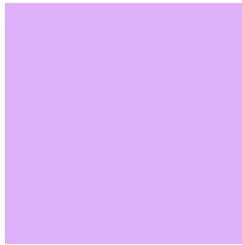
4290576455



4282187799

Previews

White Background



This preview shows how the Android color 4292850171 looks on a white background.

Color Contrast Check

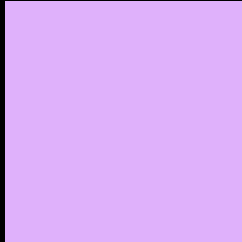
Large Text (above 18pt) WCAG AA × Fail

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 4292850171 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 4292850171 Background



This preview shows how black text looks on a background with the Android color 4292850171.




This preview shows how white text looks on a background with the Android color 4292850171.

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
4292328393

Trichromacy



Original Color
4292850171



Protanomaly
4290952190



Deuteranomaly
4291279609



Tritanomaly
4292523995

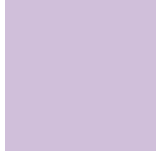
Monochromacy



Original Color
4292850171



Achromatopsia
4291282887



Achromatomaly
4291870682

CSS Examples

Text

The CSS property to change the color of the text to Android 4292850171 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, 177, 251)` looks like.

```
.text, #text, p{  
    color:rgb(223, 177, 251)  
}
```

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, 177, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 251) }
```

Border

The CSS property to change the border of an element to Android 4292850171 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, 177, 251) }
```

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

```
.border{ border-color:rgb(223, 177, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 177, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 251);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4292850171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 177, 251) }
```

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

```
.background{ background-color: rgb(223,  
177, 251) }
```

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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