

Converting Colors

Android(4292644351)

Have a look what the booklet for
Android(4292644351) contains.

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Color

Android(4292644351)

Conversions

Conversions Part 1

Format	Color
Hex	DC8DFF
RGB	220, 141, 255
RGB Percent	86%, 55%, 100%
CMY	0.1373, 0.4471, 0.0000
CMYK	0.14, 0.45, 0.00, 0.00
HSL	282°, 100%, 78%
HSV	282°, 45%, 100%
XYZ	57.0901, 41.4854, 99.6062
YIQ	177.6170, 10.4900, 52.2020

Conversions

Conversions Part 2

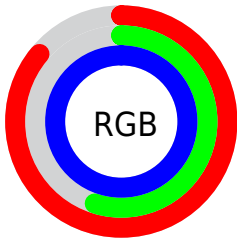
Format	Color
RYB	220, 141, 255
Decimal	14454271
CIELab	70.51, 48.96, -44.99
CIELCh	71, 66.491, 317.422
Yxy	41.4854, 0.2881, 0.2093
Android (android.graphics.Color)	4292644351 (0xFFDC8DFF)
YUV	177.6170, 38.1498, 37.1699
Hunter-Lab	64.4092, 45.5003, -46.6033

Details

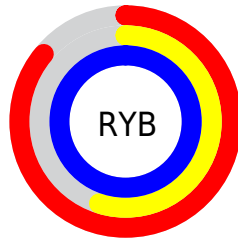
The Android color `4292644351` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289789837`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294952191`, and `4288895174` is the 20% darker color. If you saturate the color by 10%, you get `4292113663`, and if you desaturate by 10%, it is `4293175295`.

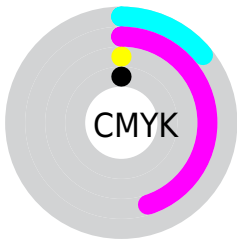
Distribution



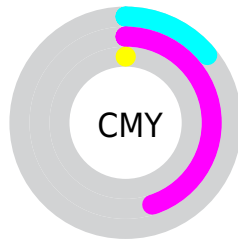
- Red (86%)
- Green (55%)
- Blue (100%)



- Red (86%)
- Yellow (55%)
- Blue (100%)



- Cyan (14%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)
















- Cyan (14%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292644351 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 4292644351 by changing the saturation by 10% instead.

 4292644351	 4292644351
4294967295	 4290736866
 4294952191	 4288895174
 4294959615	 4287053482
4294967039	 4285277327
	 4283499381
	 4281794652
	 4280352836
	 4278190124
	 4278190359

 4292644351


 4292644351

 4292113663

 4293175295

 4291582719

 4293705983

 4291117567

 4294171391

 4290586623

 4294702079

 4290055935

4294967295

 4289790207

Harmonies

Analogous

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



4286425087



4292644351



4294932425

Triad

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



4292644351



4292976685



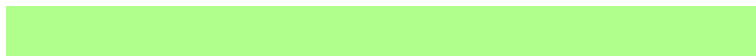
4278241743

Complementary

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



4292644351



4289789837

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.



4278241424



4292644351



4289377323

Square

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



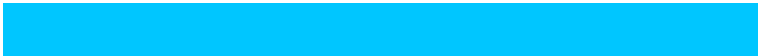
4292644351



4294936661



4284662102



4278241023

Rectangle

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



4292644351



4294931360



4284662102



4278241722

Sweetspot

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



4292644351



4294303487



4287476223



4286147456



4278190080



4286611584

Same Dimension

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



4292644351



4292179455



4294938090



4286346112



4286906559



4281073728

Inverse Universe

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



4294938032



4294931872



4287496098



4286608247



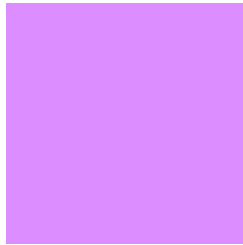
4290707515



4282384404

Previews

White Background



This preview shows how the Android color 4292644351 looks on a white background.

Color Contrast Check

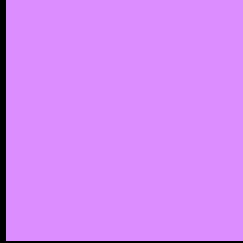
Large Text (above 18pt) WCAG AA × Fail

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 4292644351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

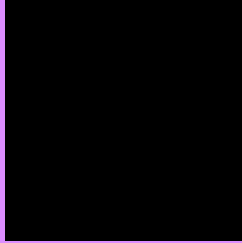
Any Text WCAG AA ✓ Pass

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 4292644351 Background



This preview shows how black text looks on a background with the Android color 4292644351.



This preview shows how white text looks on a background with the Android color 4292644351.

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
4291797164

Trichromacy



Original Color
4292644351



Protanomaly
4289437695



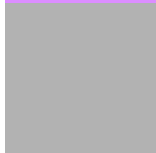
Deuteranomaly
4289372411

Tritanomaly
4292123082

Monochromacy



Original Color
4292644351



Achromatopsia
4289901234



Achromatomaly
4290880974

CSS Examples

Text

The CSS property to change the color of the text to Android 4292644351 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(220, 141, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 141, 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(220, 141, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 141, 255) }
```

Border

The CSS property to change the border of an element to Android 4292644351 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(220, 141, 255) }
```

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

```
.border{ border-color:rgb(220, 141, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 141, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 141, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 141, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 141,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292644351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 141, 255) }
```

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

```
.background{ background-color: rgb(220,  
141, 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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