

Converting Colors

Android(4292336127)

Have a look what the booklet for
Android(4292336127) contains.

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Color

Android(4292336127)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D7D9FF |
| RGB | 215, 217, 255 |
| RGB Percent | 84%, 85%, 100% |
| CMY | 0.1569, 0.1490, 0.0000 |
| CMYK | 0.16, 0.15, 0.00, 0.00 |
| HSL | 237°, 100%, 92% |
| HSV | 237°, 16%, 100% |
| XYZ | 70.8872, 71.2928, 104.6325 |
| YIQ | 220.7340, -13.3900, 11.3940 |

Conversions

Conversions Part 2

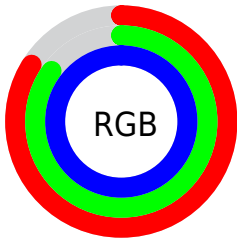
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 215, 217, 255 |
| Decimal | 14146047 |
| CIE Lab | 87.63, 6.76, -18.70 |
| CIE LCh | 88, 19.882, 289.892 |
| Yxy | 71.2928, 0.2872, 0.2889 |
| Android (android.graphics.Color) | 4292336127 (0xFFD7D9FF) |
| YUV | 220.7340, 16.8931, -5.0287 |
| Hunter-Lab | 84.4351, 2.0978, -14.3680 |

Details

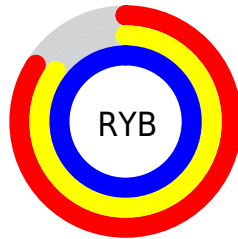
The Android color `4292336127` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294966743`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288717510` is the 20% darker color. If you saturate the color by 10%, you get `4290691583`, and if you desaturate by 10%, it is `4294046207`.

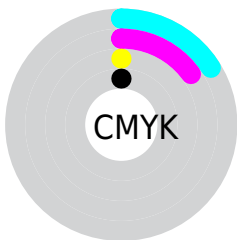
Distribution



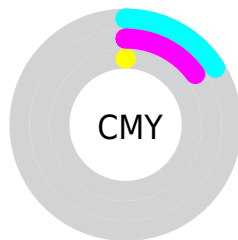
- Red (84%)
- Green (85%)
- Blue (100%)



- Red (84%)
- Yellow (85%)
- Blue (100%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292336127 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 4292336127 by changing the saturation by 10% instead.

 4292336127

 4292336127

4294967295

 4290493922

 4288717510

 4286941355

 4285296528

 4283651703

 4282072926

 4280559942

 4279113008

 4278190363

■ 4292336127

■ 4292336127

■ 4290691583

■ 4294046207

■ 4288981503

4294967295

■ 4287336703

■ 4285626623

■ 4283982079

■ 4282271999

■ 4280561663

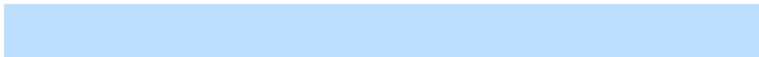
■ 4278917119

■ 4278193663

Harmonies

Analogous

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



4290764799



4292336127



4293841908

Triad

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



4292336127



4294955711



4290045652

Complementary

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



4292336127



4294966743

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.



4291290051



4292336127



4294039735

Square

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



4292336127



4294954960



4292730552



4289390568

Rectangle

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



4292336127



4294627561



4292730552



4290438862

Sweetspot

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



4292336127



4294112255



4292345853



4286085248



4278190080



4286611584

Same Dimension

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



4292336127



4291809791



4293515263



4285756288



4278192831



4278190912

Inverse Universe

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



4294957017



4294954961



4293787607



4286608243



4290707466



4282384387

Previews

White Background



This preview shows how the Android color 4292336127 looks on a white background.

Color Contrast Check

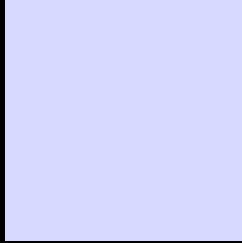
Large Text (above 18pt) WCAG AA × Fail

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 4292336127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

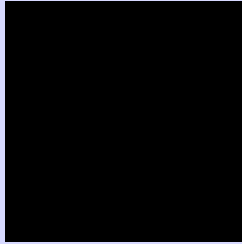
Any Text WCAG AA ✓ Pass

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 4292336127 Background



This preview shows how black text looks on a background with the Android color 4292336127.

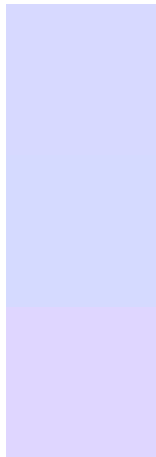


This preview shows how white text looks on a background with the Android color 4292336127.

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](#).

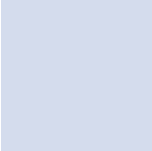
Dichromacy



Original Color
4292336127

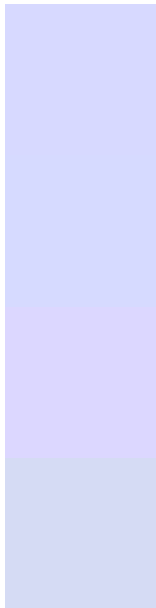
Protanopia
4292205311

Deuteranopia
4292859647



Tritanopia
4292140269

Trichromacy



Original Color
4292336127

Protanomaly
4292270847

Deuteranomaly
4292663295

Tritanomaly
4292205556

Monochromacy



Original Color
4292336127

Achromatopsia
4292730333

Achromatomaly
4292599017

CSS Examples

Text

The CSS property to change the color of the text to Android 4292336127 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(215, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 217, 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(215, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 217, 255) }
```

Border

The CSS property to change the border of an element to Android 4292336127 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(215, 217, 255) }
```

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

```
.border{ border-color:rgb(215, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 217,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292336127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 217, 255) }
```

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

```
.background{ background-color: rgb(215,  
217, 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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