

Converting Colors

Android(4292557311)

Have a look what the booklet for
Android(4292557311) contains.

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Color

Android(4292557311)

Conversions

Conversions Part 1

Format	Color
Hex	DB39FF
RGB	219, 57, 255
RGB Percent	86%, 22%, 100%
CMY	0.1412, 0.7765, 0.0000
CMYK	0.14, 0.78, 0.00, 0.00
HSL	289°, 100%, 61%
HSV	289°, 78%, 100%
XYZ	48.7265, 25.2063, 96.9049
YIQ	128.0100, 32.9940, 95.9220

Conversions

Conversions Part 2

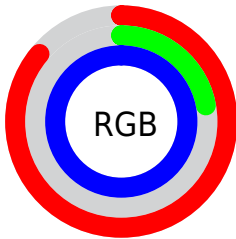
Format	Color
R _{YB}	219, 57, 255
Decimal	14367231
CIE _{Lab}	57.28, 84.33, -66.04
CIE _{LCh}	57, 107.110, 321.933
Yxy	25.2063, 0.2852, 0.1475
Android (android.graphics.Color)	4292557311 (0xFFDB39FF)
YUV	128.0100, 62.6061, 79.7982
Hunter-Lab	50.2059, 85.3800, -79.2944

Details

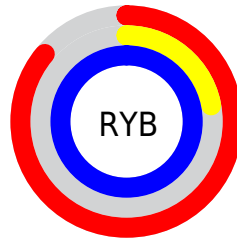
The Android color `4292557311` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4284350265`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294933247`, and `4288610501` is the 20% darker color. If you saturate the color by 10%, you get `4292222975`, and if you desaturate by 10%, it is `4292891391`.

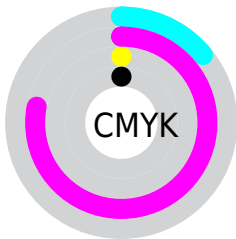
Distribution



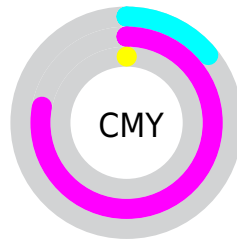
- Red (86%)
- Green (22%)
- Blue (100%)



- Red (86%)
- Yellow (22%)
- Blue (100%)



- Cyan (14%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292557311 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 4292557311 by changing the saturation by 10% instead.

 4292557311

 4292557311

4294967295

 4290576610

 4294933247

 4288610501

 4294940927

 4286644393

 4294948351

 4284743822

 4294956031

 4282777716

 4294963967

 4280877146

 4278190145

 4278190890

 4278190356

■ 4292557311

■ 4292557311

■ 4292222975

■ 4292891391

■ 4291954431

■ 4293160191

■ 4291887359

■ 4293494271

■ 4293828607

■ 4294097151

■ 4294431487

■ 4294700031

4294967295

Harmonies

Analogous

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



4278222335



4292557311



4294901927

Triad

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



4292557311



4290542848



4278234830

Complementary

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



4292557311



4284350265

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.



4278234220



4292557311



4284848384

Square

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



4292557311



4294788864



4278232576



4278234367

Rectangle

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



4292557311



4294901866



4278232576



4278234798

Sweetspot

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



4292557311



4294231295



4281949695



4286143616



4278190080



4286611584

Same Dimension

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



4292557311



4292088575



4294916544



4286411648



4288413887



4281598016

Inverse Universe

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



4294916445



4294906429



4281991032



4286608245



4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4292557311 looks on a white background.

Color Contrast Check

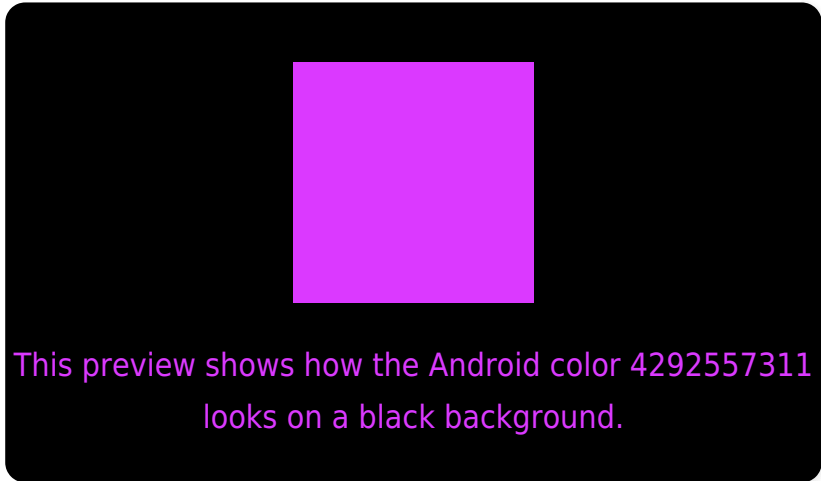
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

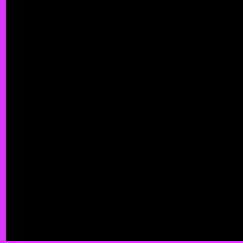
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292557311 Background



This preview shows how black text looks on a background with the Android color 4292557311.




This preview shows how white text looks on a background with the Android color 4292557311.

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
4291391094

Trichromacy



Original Color
4292557311



Protanomaly
4286409471



Deuteranomaly
4285427191



Tritanomaly
4291845032

Monochromacy



Original Color
4292557311



Achromatopsia
4286611584



Achromatomaly
4288767662

CSS Examples

Text

The CSS property to change the color of the text to Android 4292557311 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(219, 57, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 57, 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(219, 57, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 57, 255) }
```

Border

The CSS property to change the border of an element to Android 4292557311 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(219, 57, 255) }
```

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

```
.border{ border-color:rgb(219, 57, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 57, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 57, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 57, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 57,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292557311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 57, 255) }
```

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

```
.background{ background-color: rgb(219, 57,  
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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