

Converting Colors

Android(4292411627)

Have a look what the booklet for
Android(4292411627) contains.

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Color

Android(4292411627)

Conversions

Conversions Part 1

Format	Color
Hex	D900EB
RGB	217, 0, 235
RGB Percent	85%, 0%, 92%
CMY	0.1490, 1.0000, 0.0784
CMYK	0.08, 1.00, 0.00, 0.08
HSL	295°, 100%, 46%
HSV	295°, 100%, 92%
XYZ	43.6107, 20.7499, 80.3038
YIQ	91.6730, 53.8970, 119.0890

Conversions

Conversions Part 2

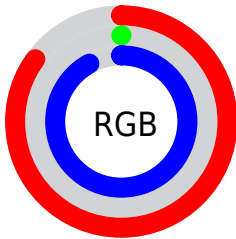
Format	Color
RYB	217, 0, 235
Decimal	14221547
CIELab	52.67, 89.63, -62.29
CIELCh	53, 109.155, 325.201
Yxy	20.7499, 0.3015, 0.1434
Android (android.graphics.Color)	4292411627 (0xFFD900EB)
YUV	91.6730, 70.6602, 109.9118
Hunter-Lab	45.5520, 91.1765, -72.6362

Details

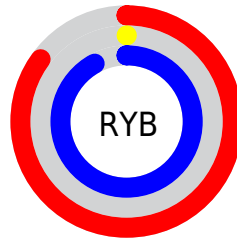
The Android color `4292411627` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4279429888`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4294926847`, and `4288479410` is the 20% darker color. If you saturate the color by 10%, you get `4292411627`, and if you desaturate by 10%, it is `4292548587`.

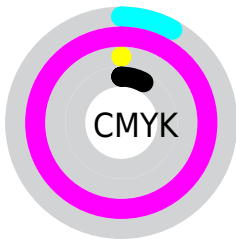
Distribution



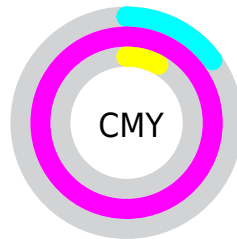
- Red (85%)
- Green (0%)
- Blue (92%)



- Red (85%)
- Yellow (0%)
- Blue (92%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (8%)




















- Cyan (15%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292411627 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 4292411627 by changing the saturation by 10% instead.

 4292411627	 4292411627
4294967295	 4290445518
 4294926847	 4288479410
 4294935039	 4286513303
 4294942975	 4284612732
 4294950655	 4282712162
 4294958591	 4280680521
 4294966271	 4278190129
	 4278190363
	 4278190080

 4292411627

 4292548587

 4292685803

 4292757483

 4292894443

 4293031659

 4293168619

 4293305579

 4293377259

 4293514219

Harmonies

Analogous

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



4278217983



4292411627



4294901905

Triad

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



4292411627



4289099264



4278231500

Complementary

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



4292411627



4279429888

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.



4278230891



4292411627



4282879744

Square

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



4292411627



4293476096



4278229760



4278231039

Rectangle

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



4292411627



4294901844



4278229760



4278231469

Sweetspot

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



4292411627



4294554623



4278195435



4286337664



4278190080



4286611584

Same Dimension

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



4292411627



4293591295



4293591177



4285819509



4289134773



4281401398

Inverse Universe

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



4293591058



4294901780



4278250338



4285885034



4290052110



4281729028

Previews

White Background



This preview shows how the Android color 4292411627 looks on a white background.

Color Contrast Check

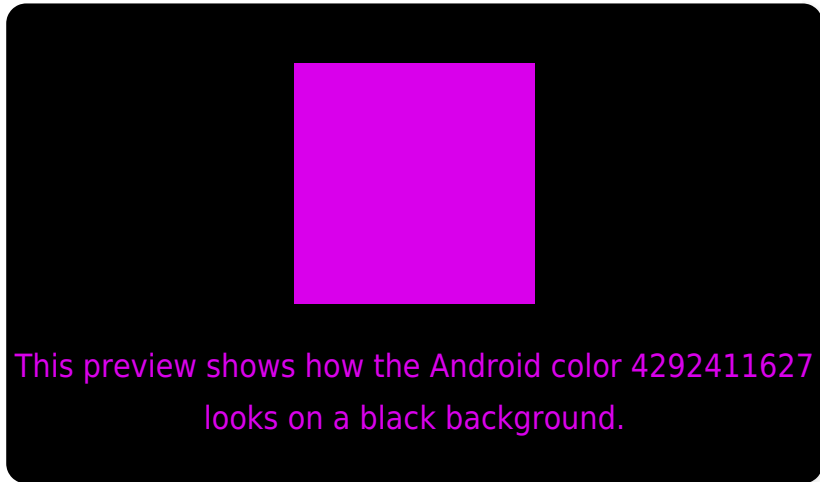
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292411627 Background



This preview shows how black text looks on a background with the Android color 4292411627.



This preview shows how white text looks on a background with the Android color 4292411627.

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
4292411627

Protanopia
4280253439

Deuteranopia
4281565661

Trichromacy



Original Color

4292411627



Protanomaly

4284698360



Deuteranomaly

4285485794



Tritanomaly

4291771284

Monochromacy



Original Color

4292411627



Achromatopsia

4284243036



Achromatomaly

4287183760

CSS Examples

Text

The CSS property to change the color of the text to Android 4292411627 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(217, 0, 235)` looks like.

```
.text, #text, p{  
    color:rgb(217, 0, 235)  
}
```

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(217, 0, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 0, 235) }
```

Border

The CSS property to change the border of an element to Android 4292411627 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(217, 0, 235) }
```

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

```
.border{ border-color:rgb(217, 0, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 0, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 0, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 0, 235);  
box-shadow:4px 4px 4px 4px rgb(217, 0,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4292411627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 0, 235) }
```

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

```
.background{ background-color: rgb(217, 0,  
235) }
```

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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