

Converting Colors

Android(4292481535)

Have a look what the booklet for
Android(4292481535) contains.

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Color

Android(4292481535)

Conversions

Conversions Part 1

Format	Color
Hex	DA11FF
RGB	218, 17, 255
RGB Percent	85%, 7%, 100%
CMY	0.1451, 0.9333, 0.0000
CMYK	0.15, 0.93, 0.00, 0.00
HSL	291°, 100%, 53%
HSV	291°, 93%, 100%
XYZ	47.1639, 22.5263, 96.4699
YIQ	104.2310, 43.3980, 116.6300

Conversions

Conversions Part 2

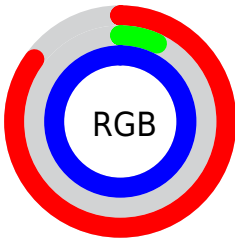
Format	Color
R _Y B	218, 17, 255
Decimal	14291455
CIE _{Lab}	54.58, 91.62, -70.40
CIE _{LCh}	55, 115.542, 322.461
Yxy	22.5263, 0.2838, 0.1356
Android (android.graphics.Color)	4292481535 (0xFFDA11FF)
YUV	104.2310, 74.3291, 99.7754
Hunter-Lab	47.4619, 94.3209, -87.2881

Details

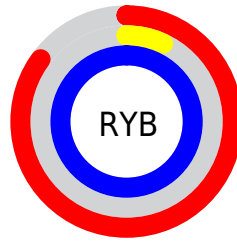
The Android color `4292481535` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light washed magenta. A complement of this color would be `4281794321`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4294928127`, and `4288479429` is the 20% darker color. If you saturate the color by 10%, you get `4292280575`, and if you desaturate by 10%, it is `4292750335`.

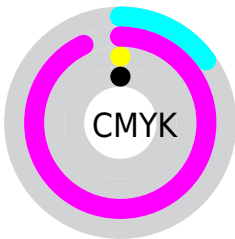
Distribution



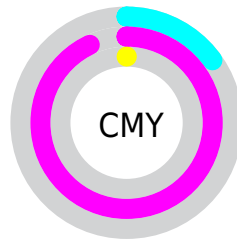
- Red (85%)
- Green (7%)
- Blue (100%)



- Red (85%)
- Yellow (7%)
- Blue (100%)



- Cyan (15%)
- Magenta (93%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (93%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292481535 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 4292481535 by changing the saturation by 10% instead.

 4292481535

 4292481535

4294967295

 4290445538

 4294928127

 4288479429

 4294936319

 4286513321

 4294943999

 4284547214

 4294951935

 4282581107

 4294959615

 4280483930

 4278190145

 4278190890

 4278190356

 4292481535

 4292481535

 4292280575

 4292750335

 4293018879

 4293287679

 4293556223

 4293825023

 4294093567

 4294362367

 4294630911

 4294899711

Harmonies

Analogous

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



4278220287



4292481535



4294901920

Triad

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



4292481535



4290016768



4278233293

Complementary

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



4292481535



4281794321

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.



4278232677



4292481535



4283667200

Square

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



4292481535



4294522112



4278231040



4278232831

Rectangle

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



4292481535



4294901855



4278231040



4278233004

Sweetspot

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



4292481535



4294228223



4279319039



4286141568



4278190080



4286611584

Same Dimension

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



4292481535



4292280575



4294906288



4286477184



4288807103



4281729088

Inverse Universe

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



4294906166



4294901800



4279369568



4286608245



4290707486



4282384394

Previews

White Background



This preview shows how the Android color 4292481535 looks on a white background.

Color Contrast Check

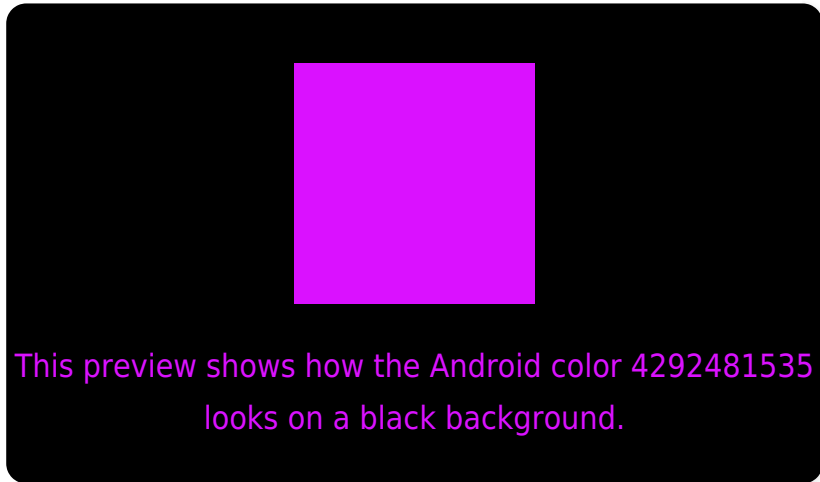
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292481535 Background



This preview shows how black text looks on a background with the Android color 4292481535.



This preview shows how white text looks on a background with the Android color 4292481535.

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
4292481535

Protanopia
4281499647

Deuteranopia
4278224620



Tritanopia
4291257708

Trichromacy



Original Color

4292481535



Protanomaly

4285487103



Deuteranomaly

4283390963



Tritanomaly

4291708577

Monochromacy



Original Color

4292481535



Achromatopsia

4285032552



Achromatomaly

4287711391

CSS Examples

Text

The CSS property to change the color of the text to Android 4292481535 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(218, 17, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 17, 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(218, 17, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 17, 255) }
```

Border

The CSS property to change the border of an element to Android 4292481535 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(218, 17, 255) }
```

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

```
.border{ border-color:rgb(218, 17, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 17, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 17, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 17, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 17,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292481535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 17, 255) }
```

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

```
.background{ background-color: rgb(218, 17,  
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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