

Converting Colors

Android(4290119935)

Have a look what the booklet for
Android(4290119935) contains.

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Color

Android(4290119935)

Conversions

Conversions Part 1

Format	Color
Hex	B608FF
RGB	182, 8, 255
RGB Percent	71%, 3%, 100%
CMY	0.2863, 0.9686, 0.0000
CMYK	0.29, 0.97, 0.00, 0.00
HSL	282°, 100%, 52%
HSV	282°, 97%, 100%
XYZ	37.4282, 17.3387, 95.9818
YIQ	88.1840, 24.4170, 113.7050

Conversions

Conversions Part 2

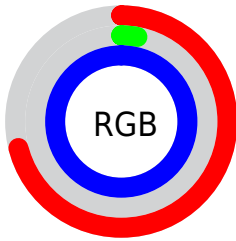
Format	Color
RYB	182, 8, 255
Decimal	11929855
CIELab	48.68, 87.68, -80.24
CIELCh	49, 118.852, 317.535
Yxy	17.3387, 0.2483, 0.1150
Android (android.graphics.Color)	4290119935 (0xFFB608FF)
YUV	88.1840, 82.2403, 82.2766
Hunter-Lab	41.6398, 87.5762, -107.5184

Details

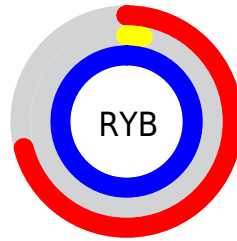
The Android color **4290119935** is a dark color, and the websafe version is hex **CC00FF**. The color can be described as middle saturated purple. A complement of this color would be **4283563784**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294205183**, and **4286120133** is the 20% darker color. If you saturate the color by 10%, you get **4289986815**, and if you desaturate by 10%, it is **4290650623**.

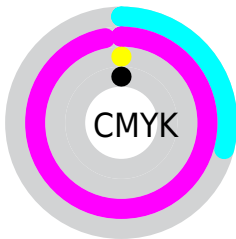
Distribution



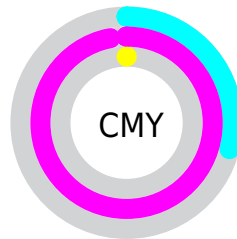
- Red (71%)
- Green (3%)
- Blue (100%)



- Red (71%)
- Yellow (3%)
- Blue (100%)



- Cyan (29%)
- Magenta (97%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (97%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290119935 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 4290119935 by changing the saturation by 10% instead.

 4290119935

 4290119935

4294967295

 4288086242

 4294205183

 4286120133

 4294934015

 4284088489

 4294941695

 4281860237

 4294949119

 4279173235

 4294956799

 4278190169

 4294964735

 4278191936

 4278190889

 4278190355

■ 4290119935

■ 4290119935

■ 4289986815

■ 4290650623

■ 4291116031

■ 4291646975

■ 4292112127

■ 4292643071

■ 4293108223

■ 4293639167

■ 4294104319

■ 4294635263

Harmonies

Analogous

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



4278218751



4290119935



4294901922

Triad

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



4290119935



4289683456



4278228911

Complementary

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



4290119935



4283563784

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.



4278228036



4290119935



4283662592

Square

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



4290119935



4293918720



4278226688



4278229247

Rectangle

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



4290119935



4294901856



4278226688



4278228620

Sweetspot

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



4290119935



4293506559



4278735615



4285682560



4278190080



4286611584

Same Dimension

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



4290119935



4289986815



4294904014



4286346112



4287037631



4281139264

Inverse Universe

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



4294903889



4294901835



4278779705



4286608247



4290707513



4282384403

Previews

White Background



This preview shows how the Android color 4290119935 looks on a white background.

Color Contrast Check

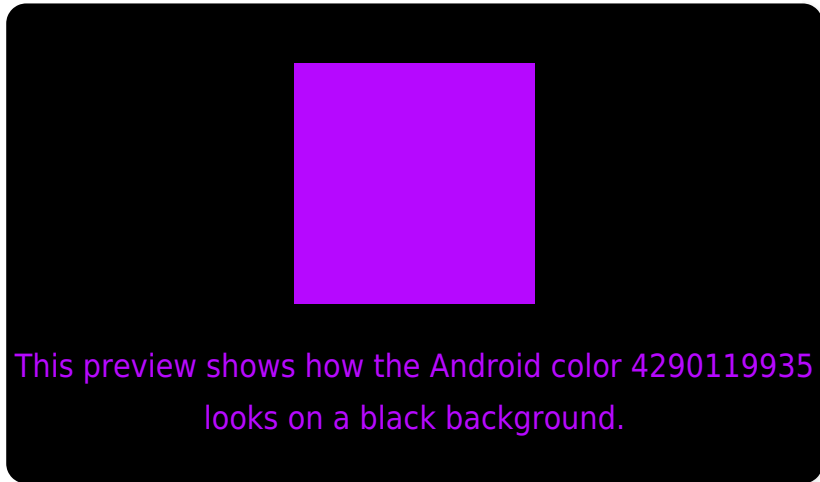
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290119935 Background



This preview shows how black text looks on a background with the Android color 4290119935.



This preview shows how white text looks on a background with the Android color 4290119935.

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
4290119935

Protanopia
4278219245

Deuteranopia
4278220750

Trichromacy



Original Color

4290119935



Protanomaly

4282534900



Deuteranomaly

4282535904



Tritanomaly

4289086369

Monochromacy



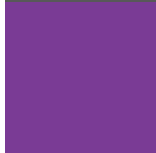
Original Color

4290119935



Achromatopsia

4283979864



Achromatomaly

4286200725

CSS Examples

Text

The CSS property to change the color of the text to Android 4290119935 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(182, 8, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 8, 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(182, 8, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 8, 255) }
```

Border

The CSS property to change the border of an element to Android 4290119935 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(182, 8, 255) }
```

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

```
.border{ border-color:rgb(182, 8, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 8, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 8, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 8, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 8,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290119935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 8, 255) }
```

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

```
.background{ background-color: rgb(182, 8,  
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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