

Converting Colors

Android(4289266667)

Have a look what the booklet for
Android(4289266667) contains.

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Color

Android(4289266667)

Conversions

Conversions Part 1

Format	Color
Hex	A903EB
RGB	169, 3, 235
RGB Percent	66%, 1%, 92%
CMY	0.3373, 0.9882, 0.0784
CMYK	0.28, 0.99, 0.00, 0.08
HSL	283°, 97%, 47%
HSV	283°, 99%, 92%
XYZ	31.3901, 14.4983, 79.7413
YIQ	79.0820, 24.4640, 107.3440

Conversions

Conversions Part 2

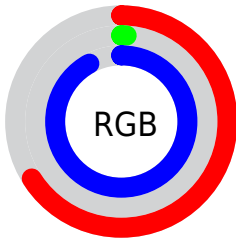
Format	Color
R_{YB}	169, 3, 235
Decimal	11076587
CIE _{Lab}	44.94, 82.94, -75.21
CIE _{LCh}	45, 111.963, 317.800
Yxy	14.4983, 0.2499, 0.1154
Android (android.graphics.Color)	4289266667 (0xFFA903EB)
YUV	79.0820, 76.8676, 78.8581
Hunter-Lab	38.0766, 80.5202, -97.5133

Details

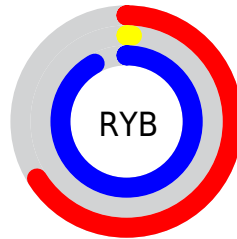
The Android color `4289266667` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4282772227`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4293286399`, and `4285333682` is the 20% darker color. If you saturate the color by 10%, you get `4289200363`, and if you desaturate by 10%, it is `4289731307`.

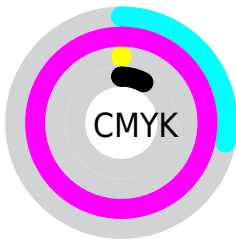
Distribution



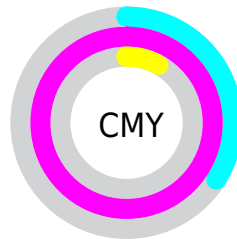
- Red (66%)
- Green (1%)
- Blue (92%)



- Red (66%)
- Yellow (1%)
- Blue (92%)



- Cyan (28%)
- Magenta (99%)
- Yellow (0%)
- Black (8%)



- Cyan (34%)
- Magenta (99%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289266667 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 4289266667 by changing the saturation by 10% instead.

 4289266667

 4289266667

4294967295

 4287299790

 4293286399

 4285333682

 4294932479

 4283302038

 4294940159

 4281139323

 4294947583

 4278190177

 4294955263

 4278190152

 4294962943

 4278191153

 4278190363

 4278190080

■ 4289266667

■ 4289266667

■ 4289200363

■ 4289731307

■ 4290130667

■ 4290595307

■ 4291060203

■ 4291459307

■ 4291924203

■ 4292388843

■ 4292788203

■ 4293252843

Harmonies

Analogous

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



4278216447



4289266667



4294181013

Triad

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



4289266667



4288764160



4278225826

Complementary

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



428926667



428277227

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.



4278225215



4289266667



4283135744

Square

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



4289266667



4292739072



4278223872



4278226167

Rectangle

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



4289266667



4294901848



4278223872



4278225538

Sweetspot

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



4289266667



4293506047



4278405611



4285682304



4278190080



4286611584

Same Dimension

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



4289266667



4290117887



4293591997



4285688437



4286709941



4280680502

Inverse Universe

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



4293591877



4294901833



4278446897



4285885037



4290052148



4281729039

Previews

White Background



This preview shows how the Android color 4289266667 looks on a white background.

Color Contrast Check

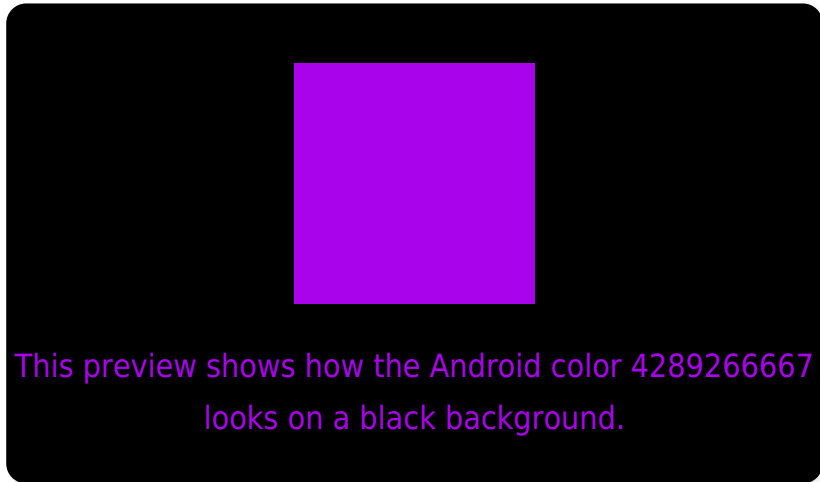
Large Text (above 18pt) WCAG AA ✓ Pass

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

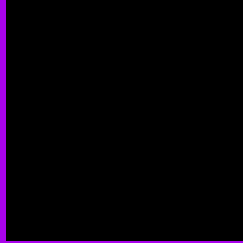
Any Text WCAG AA × Fail

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 4289266667 Background



This preview shows how black text looks on a background with the Android color 4289266667.



This preview shows how white text looks on a background with the Android color 4289266667.

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
4289266667

Protanopia
4278216923

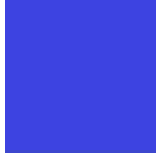
Deuteranopia
4278218430

Trichromacy



Original Color

4289266667



Protanomaly

4282205153



Deuteranomaly

4282206158



Tritanomaly

4288363668

Monochromacy



Original Color

4289266667



Achromatopsia

4283387727



Achromatomaly

4285543304

CSS Examples

Text

The CSS property to change the color of the text to Android 4289266667 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(169, 3, 235)` looks like.

```
.text, #text, p{  
    color:rgb(169, 3, 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(169, 3, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 3, 235) }
```

Border

The CSS property to change the border of an element to Android 4289266667 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(169, 3, 235) }
```

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

```
.border{ border-color:rgb(169, 3, 235) }
```

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

Here you see how a box with a 4 pixel rgb(169, 3, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 3, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 3, 235);  
box-shadow:4px 4px 4px 4px rgb(169, 3,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289266667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 3, 235) }
```

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

```
.background{ background-color: rgb(169, 3,  
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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