

Converting Colors

Android(4289134735)

Have a look what the booklet for
Android(4289134735) contains.

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Color

Android(4289134735)

Conversions

Conversions Part 1

Format	Color
Hex	A7008F
RGB	167, 0, 143
RGB Percent	65%, 0%, 56%
CMY	0.3451, 1.0000, 0.4392
CMYK	0.00, 1.00, 0.14, 0.35
HSL	309°, 100%, 33%
HSV	309°, 100%, 65%
XYZ	20.8943, 10.1987, 26.8539
YIQ	66.2350, 53.6290, 79.8770

Conversions

Conversions Part 2

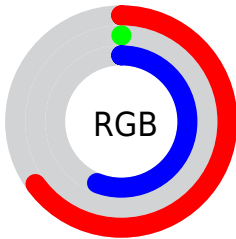
Format	Color
R_{YB}	167, 0, 143
Decimal	10944655
CIE _{Lab}	38.20, 68.16, -31.98
CIE _{LCh}	38, 75.287, 334.863
Yxy	10.1987, 0.3606, 0.1760
Android (android.graphics.Color)	4289134735 (0xFFA7008F)
YUV	66.2350, 37.8451, 88.3709
Hunter-Lab	31.9353, 60.9000, -27.5012

Details

The Android color **4289134735** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278232856**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4293022405**, and **4285399132** is the 20% darker color. If you saturate the color by 10%, you get **4289134735**, and if you desaturate by 10%, it is **4289139089**.

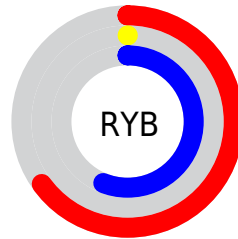
Distribution



Red (65%)

Green (0%)

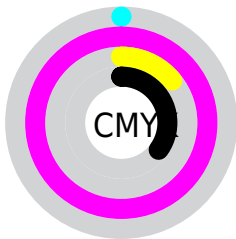
Blue (56%)



Red (65%)

Yellow (0%)

Blue (56%)

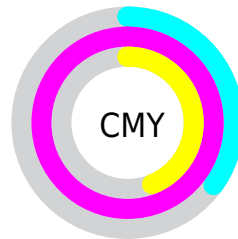


Cyan (0%)

Magenta (100%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (100%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289134735 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 4289134735 by changing the saturation by 10% instead.

 4289134735

 4289134735

4294967295

 4287234165

 4293022405

 4285399132

 4294930401

 4283564100

 4294937854

 4281925678

 4294945023

 4279828503

 4294952447

 4278190080

 4294960127

 4289134735

 4289139089

■ 4289143188

■ 4289147542

■ 4289151897

■ 4289155995

■ 4289160349

■ 4289164704

■ 4289169058

■ 4289173157

Harmonies

Analogous

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



4284367808



4289134735



4290707539

Triad

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



4289134735



4284898048



4278219423

Complementary

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



4289134735



4278232856

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.



4278219363



4289134735



4280117504

Square

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



4289134735



4288037120



4278218528



4278218442

Rectangle

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



4289134735



4290510892



4278218528



4278219404

Sweetspot

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



4289134735



4292450511



4279632039



4285417064



4293783021



4285427310

Same Dimension

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



4289134735



4292411578



4289134653



4283714643



4287889535



4279500817

Inverse Universe

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



4289134735



4292411578



4278232938



4283714643



4287889535



4279500817

Previews

White Background



This preview shows how the Android color 4289134735 looks on a white background.

Color Contrast Check

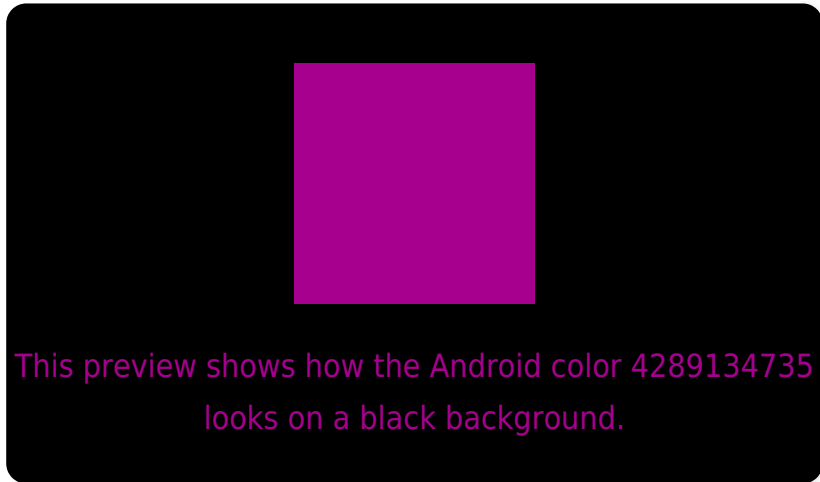
Large Text (above 18pt) WCAG AA ✓ Pass

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

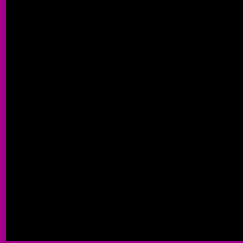
Any Text WCAG AA × Fail

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 4289134735 Background



This preview shows how black text looks on a background with the Android color 4289134735.



This preview shows how white text looks on a background with the Android color 4289134735.

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

4289134735

Protanopia

4278213054

Deuteranopia

4283194502

Trichromacy



Original Color

4289134735



Protanomaly

4282202541



Deuteranomaly

4285348745



Tritanomaly

4288881754

Monochromacy



Original Color

4289134735



Achromatopsia

4282532418



Achromatomaly

4284951134

CSS Examples

Text

The CSS property to change the color of the text to Android 4289134735 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(167, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(167, 0, 143)  
}
```

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(167, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 0, 143) }
```

Border

The CSS property to change the border of an element to Android 4289134735 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(167, 0, 143) }
```

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

```
.border{ border-color:rgb(167, 0, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 0, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(167, 0,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289134735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 0, 143) }
```

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

```
.background{ background-color: rgb(167, 0,  
143) }
```

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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