

Converting Colors

Android(4289134727)

Have a look what the booklet for
Android(4289134727) contains.

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Color

Android(4289134727)

Conversions

Conversions Part 1

Format	Color
Hex	A70087
RGB	167, 0, 135
RGB Percent	65%, 0%, 53%
CMY	0.3451, 1.0000, 0.4706
CMYK	0.00, 1.00, 0.19, 0.35
HSL	311°, 100%, 33%
HSV	311°, 100%, 65%
XYZ	20.3095, 9.9648, 23.7746
YIQ	65.3230, 56.1970, 77.3890

Conversions

Conversions Part 2

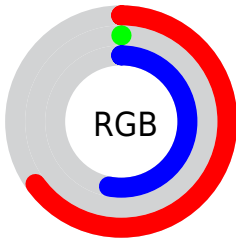
Format	Color
R_{YB}	167, 0, 135
Decimal	10944647
CIE _{Lab}	37.78, 67.11, -27.71
CIE _{LCh}	38, 72.611, 337.565
Yxy	9.9648, 0.3758, 0.1844
Android (android.graphics.Color)	4289134727 (0xFFA70087)
YUV	65.3230, 34.3508, 89.1707
Hunter-Lab	31.5670, 59.6007, -22.5572

Details

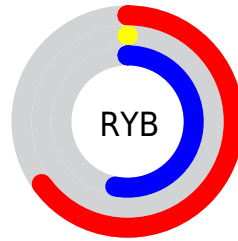
The Android color **4289134727** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278232864**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4293022141**, and **4285399125** is the 20% darker color. If you saturate the color by 10%, you get **4289134727**, and if you desaturate by 10%, it is **4289139082**.

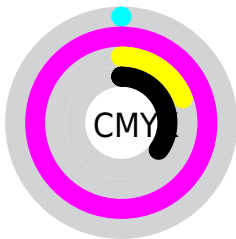
Distribution



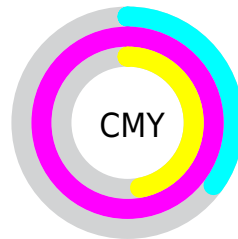
- Red (65%)
- Green (0%)
- Blue (53%)



- Red (65%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289134727 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 4289134727 by changing the saturation by 10% instead.

 4289134727

 4289134727

4294967295

 4287234157

 4293022141

 4285399125

 4294930137

 4283564093

 4294937589

 4281925671

 4294945023

 4279762960

 4294952447

 4278190080

 4294959871

 4289134727

 4289139082

■ 4289143181

■ 4289147537

■ 4289151892

■ 4289155991

■ 4289160346

■ 4289164701

■ 4289169057

■ 4289173156

Harmonies

Analogous

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



4284956856



4289134727



4290445389

Triad

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



4289134727



4284505088



4278218912

Complementary

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



4289134727



4278232864

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.



4278218855



4289134727



4279461888

Square

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



4289134727



4287644672



4278218280



4278217671

Rectangle

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



4289134727



4290183207



4278218280



4278219150

Sweetspot

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



4289134727



4292450508



4280221863



4285417062



4293783021



4285427310

Same Dimension

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



4289134727



4292411567



4289134645



4283714643



4287889528



4279500816

Inverse Universe

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



4289134727



4292411567



4278232946



4283714643



4287889528



4279500816

Previews

White Background



This preview shows how the Android color 4289134727 looks on a white background.

Color Contrast Check

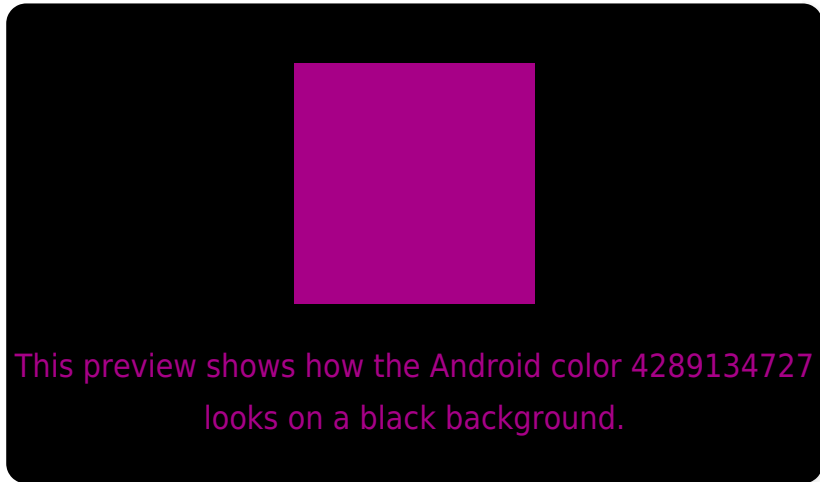
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

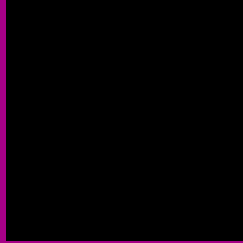
Any Text WCAG AA × Fail

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 4289134727 Background



This preview shows how black text looks on a background with the Android color 4289134727.



This preview shows how white text looks on a background with the Android color 4289134727.

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

4289134727

Protanopia

4278212796

Deuteranopia

4283456127

Trichromacy



Original Color

4289134727



Protanomaly

4282202281



Deuteranomaly

4285544834



Tritanomaly

4288881237

Monochromacy



Original Color

4289134727



Achromatopsia

4282466625



Achromatomaly

4284885338

CSS Examples

Text

The CSS property to change the color of the text to Android 4289134727 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(167, 0, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 0, 135) }
```

Border

The CSS property to change the border of an element to Android 4289134727 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, 135) }
```

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

```
.border{ border-color:rgb(167, 0, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(167, 0,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4289134727 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, 135) }
```

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

```
.background{ background-color: rgb(167, 0,  
135) }
```

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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