

Converting Colors

Android(4290089727)

Have a look what the booklet for
Android(4290089727) contains.

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Color

Android(4290089727)

Conversions

Conversions Part 1

Format	Color
Hex	B592FF
RGB	181, 146, 255
RGB Percent	71%, 57%, 100%
CMY	0.2902, 0.4275, 0.0000
CMYK	0.29, 0.43, 0.00, 0.00
HSL	259°, 100%, 79%
HSV	259°, 43%, 100%
XYZ	47.3849, 37.6015, 99.3681
YIQ	168.8910, -14.1290, 41.3190

Conversions

Conversions Part 2

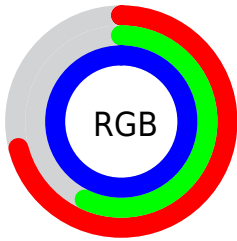
Format	Color
R_{YB}	181, 146, 255
Decimal	11899647
CIE _{Lab}	67.73, 35.58, -49.64
CIE _{LCh}	68, 61.073, 305.629
Yxy	37.6015, 0.2570, 0.2040
Android (android.graphics.Color)	4290089727 (0xFFB592FF)
YUV	168.8910, 42.4517, 10.6196
Hunter-Lab	61.3201, 30.6253, -53.1543

Details

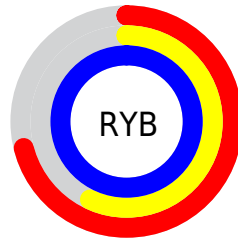
The Android color `4290089727` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292673426`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293904639`, and `4286406598` is the 20% darker color. If you saturate the color by 10%, you get `4288969215`, and if you desaturate by 10%, it is `4291210239`.

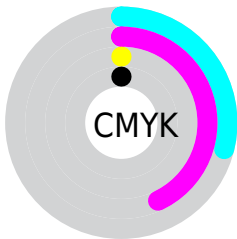
Distribution



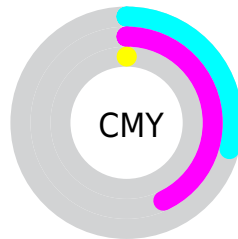
- Red (71%)
- Green (57%)
- Blue (100%)



- Red (71%)
- Yellow (57%)
- Blue (100%)



- Cyan (29%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290089727 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 4290089727 by changing the saturation by 10% instead.

 4290089727

 4290089727

4294967295

 4288248034

 4293904639

 4286406598

 4294960639

 4284630954

 4282855311

 4280949109

 4278387548

 4278190148


 4278190892

 4278190359

 4290089727

 4290089727

 4288969215

 4291210239

 4287782911

 4292396543

 4286662143

 4293517311

 4285541631

 4294637823

 4284355327

4294967295

 4283564287

Harmonies

Analogous

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



4282493183



4290089727



4293950676

Triad

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



4290089727



4293300542



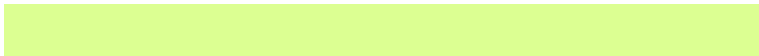
4278239406

Complementary

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



4290089727



4292673426

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.



4279680117



4290089727



4290356781

Square

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



4290089727



4294933608



4286559301



4278238948

Rectangle

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



4290089727



4294931375



4286559301



4278239131

Sweetspot

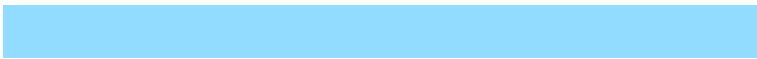
The Sweet Spot groups the original color and five complimentary colors.



4290089727



4293451519



4287814911



4285688704



4278190080



4286611584

Same Dimension

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



4290089727



4289166847



4293628671



4286018432



4282187967



4279500864

Inverse Universe

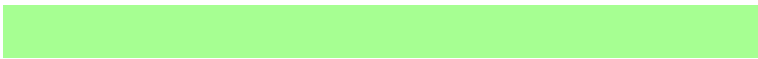
The Inverse Universe completely reimagines the original color for something new.



4294939356



4294933973



4289134482



4286608251



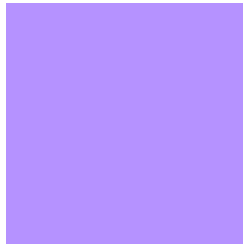
4290707586



4282384427

Previews

White Background



This preview shows how the Android color 4290089727 looks on a white background.

Color Contrast Check

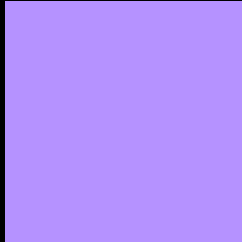
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290089727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

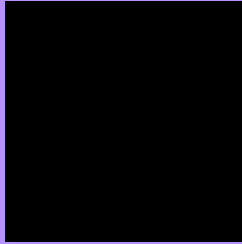
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4290089727 Background



This preview shows how black text looks on a background with the Android color 4290089727.




This preview shows how white text looks on a background with the Android color 4290089727.

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





Tritanopia
4289110960

Trichromacy



Original Color
4290089727

Protanomaly
4287995135

Deuteranomaly
4287667708

Tritanomaly
4289437133

Monochromacy



Original Color
4290089727

Achromatopsia
4289309097

Achromatomaly
4289569224

CSS Examples

Text

The CSS property to change the color of the text to Android 4290089727 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(181, 146, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 146, 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(181, 146, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 146, 255) }
```

Border

The CSS property to change the border of an element to Android 4290089727 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(181, 146, 255) }
```

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

```
.border{ border-color:rgb(181, 146, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 146, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 146, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 146, 255);  
box-shadow:4px 4px 4px 4px rgb(181, 146,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290089727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 146, 255) }
```

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

```
.background{ background-color: rgb(181,  
146, 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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