

Converting Colors

Android(4289959929)

Have a look what the booklet for
Android(4289959929) contains.

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Color

Android(4289959929)

Conversions

Conversions Part 1

Format	Color
Hex	B397F9
RGB	179, 151, 249
RGB Percent	70%, 59%, 98%
CMY	0.2980, 0.4078, 0.0235
CMYK	0.28, 0.39, 0.00, 0.02
HSL	257°, 89%, 78%
HSV	257°, 39%, 98%
XYZ	46.7559, 38.5565, 94.6004
YIQ	170.5440, -14.7700, 36.4140

Conversions

Conversions Part 2

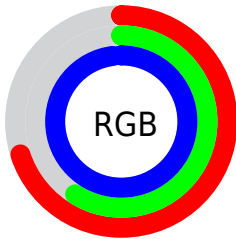
Format	Color
RYB	179, 151, 249
Decimal	11769849
CIELab	68.43, 30.78, -45.28
CIElCh	68, 54.750, 304.214
Yxy	38.5565, 0.2599, 0.2143
Android (android.graphics.Color)	4289959929 (0xFFB397F9)
YUV	170.5440, 38.6788, 7.4159
Hunter-Lab	62.0939, 25.7440, -46.8630

Details

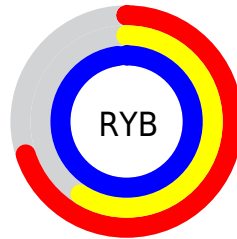
The Android color `4289959929` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292737431`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293709311`, and `4286342336` is the 20% darker color. If you saturate the color by 10%, you get `4288773881`, and if you desaturate by 10%, it is `4291145977`.

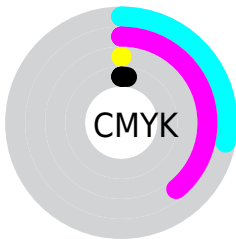
Distribution



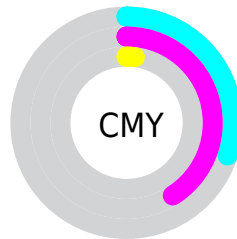
- Red (70%)
- Green (59%)
- Blue (98%)



- Red (70%)
- Yellow (59%)
- Blue (98%)



- Cyan (28%)
- Magenta (39%)
- Yellow (0%)
- Black (2%)



- Cyan (30%)
- Magenta (41%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289959929 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 4289959929 by changing the saturation by 10% instead.

 4289959929

 4289959929

4294967295

 4288118236

 4293709311

 4286342336

 4294961919

 4284566437

 4282791050

 4281015920

 4278716759

 4278190143

 4278190888

 4278190354

 4289959929

 4289959929

 4288773881

 4291145977

 4287587833

 4292332025

 4286467321

 4293452537

 4285281273

 4294638585

 4284095481

 4294967289

 4282909433

 4282843385

Harmonies

Analogous

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



4283804415



4289959929



4293493971

Triad

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



4289959929



4293236045



4278239405

Complementary

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



4289959929



4292737431

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.



4282498170



4289959929



4290553663

Square

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



4289959929



4294869874



4287214673



4278238941

Rectangle

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



4289959929



4294802611



4287214673



4278239131

Sweetspot

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



4289959929



4293517567



4288142841



4285755008



4278190080



4286611584

Same Dimension

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



4289959929



4289300479



4293171193



4285821053



4281729213



4279304253

Inverse Universe

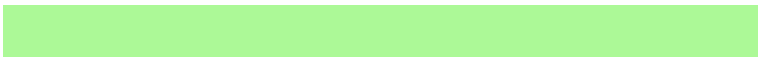
The Inverse Universe completely reimagines the original color for something new.



4294547421



4294936541



4289526167



4286410873



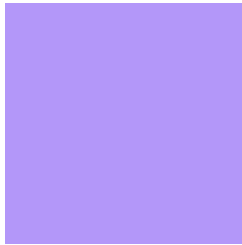
4290576519



4282187820

Previews

White Background



This preview shows how the Android color 4289959929 looks on a white background.

Color Contrast Check

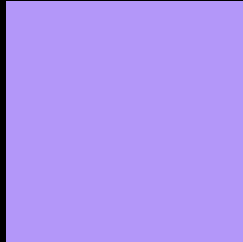
Large Text (above 18pt) WCAG AA × Fail

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 4289959929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

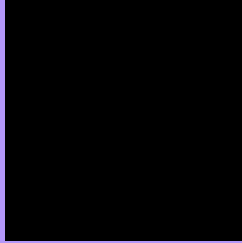
Any Text WCAG AA ✓ Pass

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 4289959929 Background



This preview shows how black text looks on a background with the Android color 4289959929.



This preview shows how white text looks on a background with the Android color 4289959929.

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



Trichromacy



Original Color
4289959929

Protanomaly
4288061437

Deuteranomaly
4288061943

Tritanomaly
4289372620

Monochromacy



Original Color
4289959929

Achromatopsia
4289440683

Achromatomaly
4289635527

CSS Examples

Text

The CSS property to change the color of the text to Android 4289959929 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(179, 151, 249)` looks like.

```
.text, #text, p{  
    color:rgb(179, 151, 249)  
}
```

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(179, 151, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 151, 249) }
```

Border

The CSS property to change the border of an element to Android 4289959929 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(179, 151, 249) }
```

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

```
.border{ border-color:rgb(179, 151, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 151, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 151, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 151, 249);  
box-shadow:4px 4px 4px 4px rgb(179, 151,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4289959929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 151, 249) }
```

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

```
.background{ background-color: rgb(179,  
151, 249) }
```

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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