

Converting Colors

Android(4289808342)

Have a look what the booklet for
Android(4289808342) contains.

Android(4289808342)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289808342)

Conversions

Conversions Part 1

Format	Color
Hex	B147D6
RGB	177, 71, 214
RGB Percent	69%, 28%, 84%
CMY	0.3059, 0.7216, 0.1608
CMYK	0.17, 0.67, 0.00, 0.16
HSL	284°, 64%, 56%
HSV	284°, 67%, 84%
XYZ	32.5223, 18.7086, 65.5153
YIQ	118.9960, 17.2730, 66.9450

Conversions

Conversions Part 2

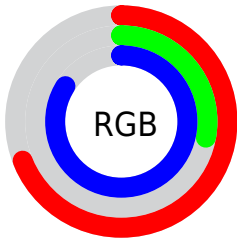
Format	Color
RYB	177, 71, 214
Decimal	11618262
CIELab	50.34, 63.75, -54.46
CIElCh	50, 83.844, 319.494
Yxy	18.7086, 0.2786, 0.1603
Android (android.graphics.Color)	4289808342 (0xFFB147D6)
YUV	118.9960, 46.8370, 50.8695
Hunter-Lab	43.2535, 58.5206, -59.5282

Details

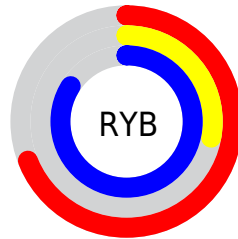
The Android color `4289808342` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4285322823`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4293689343`, and `4286054558` is the 20% darker color. If you saturate the color by 10%, you get `4289409750`, and if you desaturate by 10%, it is `4290206934`.

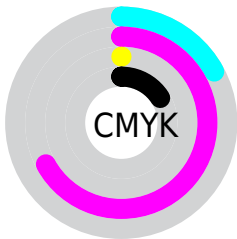
Distribution



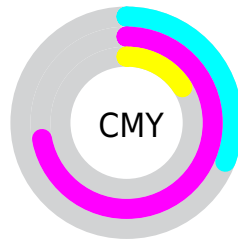
- Red (69%)
- Green (28%)
- Blue (84%)



- Red (69%)
- Yellow (28%)
- Blue (84%)



- Cyan (17%)
- Magenta (67%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (72%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289808342 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 4289808342 by changing the saturation by 10% instead.

 4289808342

 4289808342

4294967295

 4287900090

 4293689343

 4286054558

 4294941695

 4284219524

 4294948863

 4282384490

 4294956287

 4280746065

 4294963711

 4278190137

 4278190626

 4278190088

 4278190080

4289808342

4289808342

4289409750

4290206934

4289076438

4290540246

4288677846

4290938838

4288610518

4291272150

4291670742

4292003798

4292402646

4292735702

4293132246

Harmonies

Analogous

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



4278219263



4289808342



4293329044

Triad

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



4289808342



4289162240



4278228390

Complementary

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



4289808342



4285322823

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.



4278228059



4289808342



4284908032

Square

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



4289808342



4292232704



4278226432



4278227941

Rectangle

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



4289808342



4293984357



4278226432



4278228366

Sweetspot

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



4289808342



4294102271



4282871254



4286079360



4278190080



4286611584

Same Dimension

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



4289808342



4291441663



4292233141



4285030507



4286513323



4280287275

Inverse Universe

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



4292233068



4294914920



4282898024



4285227107



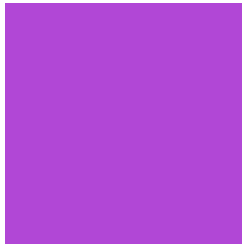
4289396780



4281008139

Previews

White Background



This preview shows how the Android color 4289808342 looks on a white background.

Color Contrast Check

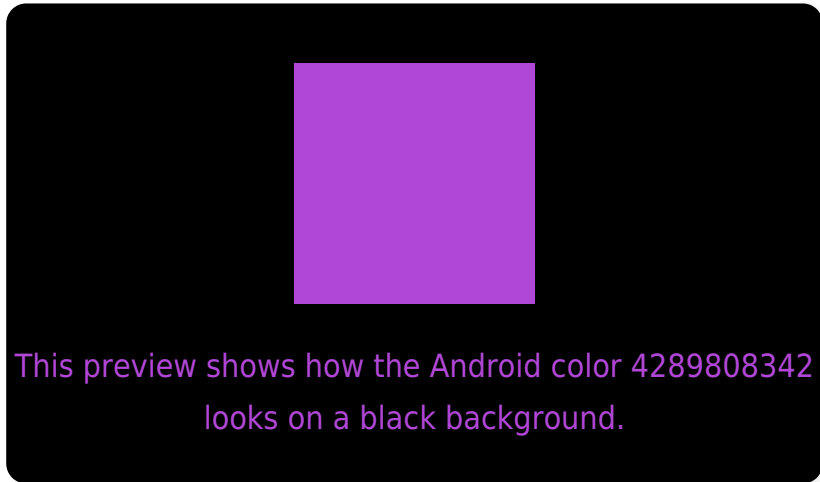
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

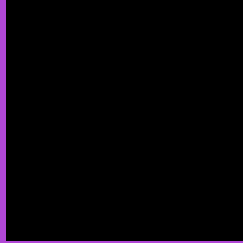
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289808342 Background



This preview shows how black text looks on a background with the Android color 4289808342.



This preview shows how white text looks on a background with the Android color 4289808342.

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
4289808342



Protanomaly
4282410218



Deuteranomaly
4284835792



Tritanomaly
4289158036

Monochromacy



Original Color
4289808342



Achromatopsia
4286019447



Achromatomaly
4287391386

CSS Examples

Text

The CSS property to change the color of the text to Android 4289808342 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(177, 71, 214)` looks like.

```
.text, #text, p{  
    color:rgb(177, 71, 214)  
}
```

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(177, 71, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 71, 214) }
```

Border

The CSS property to change the border of an element to Android 4289808342 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(177, 71, 214) }
```

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

```
.border{ border-color:rgb(177, 71, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 71, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 71, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 71, 214);  
box-shadow:4px 4px 4px 4px rgb(177, 71,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289808342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 71, 214) }
```

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

```
.background{ background-color: rgb(177, 71,  
214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor