

Converting Colors

Android(4289570814)

Have a look what the booklet for
Android(4289570814) contains.

Android(4289570814)	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(4289570814)

Conversions

Conversions Part 1

Format	Color
Hex	ADA7FE
RGB	173, 167, 254
RGB Percent	68%, 65%, 100%
CMY	0.3216, 0.3451, 0.0039
CMYK	0.32, 0.34, 0.00, 0.00
HSL	244°, 98%, 83%
HSV	244°, 34%, 100%
XYZ	48.9417, 43.6774, 99.6170
YIQ	178.7120, -24.3510, 28.3290

Conversions

Conversions Part 2

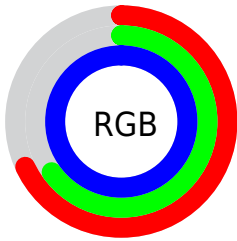
Format	Color
R _Y B	173, 167, 254
Decimal	11380734
CIE Lab	72.01, 21.40, -42.41
CIE LCh	72, 47.503, 296.769
Yxy	43.6774, 0.2546, 0.2272
Android (android.graphics.Color)	4289570814 (0xFFADA7FE)
YUV	178.7120, 37.1170, -5.0094
Hunter-Lab	66.0889, 16.5314, -43.1067

Details

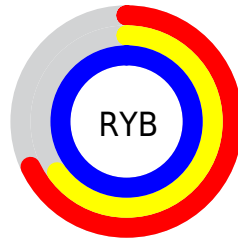
The Android color `4289570814` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294508199`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293320447`, and `4285952965` is the 20% darker color. If you saturate the color by 10%, you get `4287991550`, and if you desaturate by 10%, it is `4291150078`.

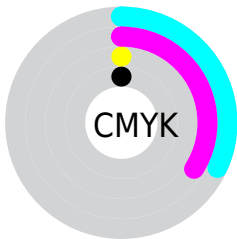
Distribution



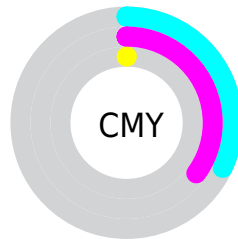
- Red (68%)
- Green (65%)
- Blue (100%)



- Red (68%)
- Yellow (65%)
- Blue (100%)



- Cyan (32%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289570814 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 4289570814 by changing the saturation by 10% instead.

 4289570814

 4289570814

4294967295

 4287729121

 4293320447

 4285952965

 4294966271

 4284177321

 4282401679

 4280495477

 4278196571

 4278190148

 4278190892

 4278190359

■ 4289570814

■ 4289570814

■ 4287991550

■ 4291150078

■ 4286477566

■ 4292664062

■ 4284898302

■ 4294243326

■ 4283318782

4294967294

■ 4281805054

■ 4280225790

■ 4279369982

Harmonies

Analogous

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



4284331775



4289570814



4293040097

Triad

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



4289570814



4293959017



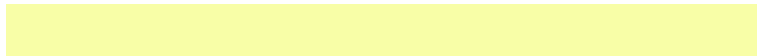
4279289770

Complementary

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



4289570814



4294508199

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.



4285514367



4289570814



4291800152

Square

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



4289570814



4294938764



4288985697



4278240982

Rectangle

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



4289570814



4294479814



4288985697



4282369691

Sweetspot

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



4289570814



4293388031



4289198334



4285624448



4278190080



4286611584

Same Dimension

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



4289570814



4288583423



4292388862



4285821824



4279042239



4278452288

Inverse Universe

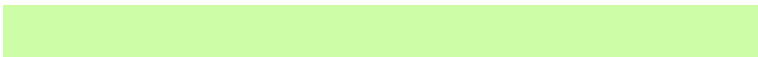
The Inverse Universe completely reimagines the original color for something new.



4294879224



4294940408



4291690151



4286608255



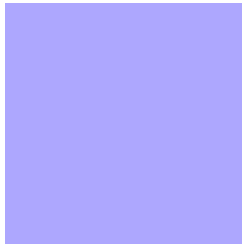
4290707634



4282384443

Previews

White Background



This preview shows how the Android color 4289570814 looks on a white background.

Color Contrast Check

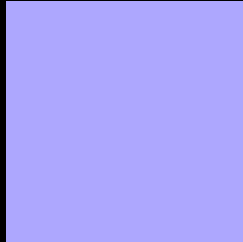
Large Text (above 18pt) WCAG AA × Fail

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 4289570814 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 4289570814 Background



This preview shows how black text looks on a background with the Android color 4289570814.



This preview shows how white text looks on a background with the Android color 4289570814.

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
4289570814

Protanomaly
4288588799

Deuteranomaly
4288457981

Tritanomaly
4289048535

Monochromacy



Original Color
4289570814

Achromatopsia
4289967027

Achromatomaly
4289834958

CSS Examples

Text

The CSS property to change the color of the text to Android 4289570814 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(173, 167, 254)` looks like.

```
.text, #text, p{  
    color:rgb(173, 167, 254)  
}
```

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(173, 167, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 167, 254) }
```

Border

The CSS property to change the border of an element to Android 4289570814 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(173, 167, 254) }
```

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

```
.border{ border-color:rgb(173, 167, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 167, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 167, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 167, 254);  
box-shadow:4px 4px 4px 4px rgb(173, 167,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4289570814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 167, 254) }
```

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

```
.background{ background-color: rgb(173,  
167, 254) }
```

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