

Converting Colors

Android(4289437634)

Have a look what the booklet for
Android(4289437634) contains.

Android(4289437634)	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(4289437634)

Conversions

Conversions Part 1

Format	Color
Hex	AB9FC2
RGB	171, 159, 194
RGB Percent	67%, 62%, 76%
CMY	0.3294, 0.3765, 0.2392
CMYK	0.12, 0.18, 0.00, 0.24
HSL	261°, 22%, 69%
HSV	261°, 18%, 76%
XYZ	38.9303, 37.3492, 56.1962
YIQ	166.5780, -4.0830, 13.4290

Conversions

Conversions Part 2

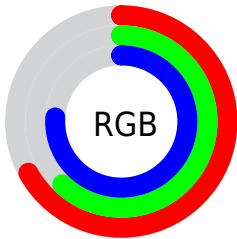
Format	Color
RYB	171, 159, 194
Decimal	11247554
CIELab	67.54, 11.25, -16.40
CIELCh	68, 19.882, 304.445
Yxy	37.3492, 0.2939, 0.2819
Android (android.graphics.Color)	4289437634 (0xFFAB9FC2)
YUV	166.5780, 13.5190, 3.8781
Hunter-Lab	61.1140, 6.7570, -11.7391

Details

The Android color `4289437634` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290167455`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293121787`, and `4286016652` is the 20% darker color. If you saturate the color by 10%, you get `4288580802`, and if you desaturate by 10%, it is `4290294466`.

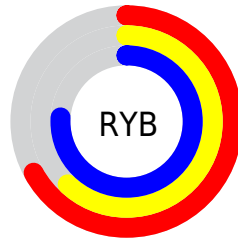
Distribution



Red (67%)

Green (62%)

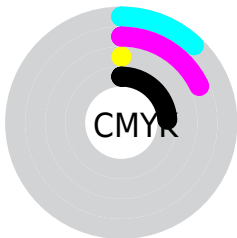
Blue (76%)



Red (67%)

Yellow (62%)

Blue (76%)

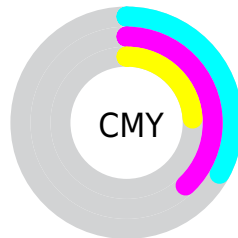


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289437634 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 4289437634 by changing the saturation by 10% instead.

 4289437634

 4289437634

4294967295

 4287661479

 4293121787

 4286016652

 4294963967

 4284371827

 4282793050

 4281280067

 4279833132

 4278190360

 4278190080

 4289437634

 4289437634

■ 4288580802

■ 4290294466

■ 4287789250

■ 4291086018

■ 4286932418

■ 4291942850

■ 4286075330

■ 4292799938

■ 4285218498

■ 4293656514

■ 4284427202

■ 4294442946

■ 4283570114

■ 4294967234

■ 4282713282

■ 4282581186

Harmonies

Analogous

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



4287866312



4289437634



4290681524

Triad

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



4289437634



4290813573



4286099367

Complementary

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



4289437634



4290167455

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.



4287081876



4289437634



4289766529

Square

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



4289437634



4291402129



4288457351



4285771448

Rectangle

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



4289437634



4291205289



4288457351



4286361504

Sweetspot

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



4289437634



4294242556



4288657090



4286216320



4278190080



4286611584

Same Dimension

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



4289437634



4292396540



4290551746



4284176225



4281794721



4278911009

Inverse Universe

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



4290944950



4294755817



4289053343



4284569438



4288741482



4280352790

Previews

White Background



This preview shows how the Android color 4289437634 looks on a white background.

Color Contrast Check

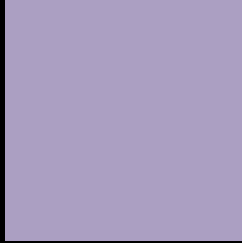
Large Text (above 18pt) WCAG AA × Fail

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 4289437634 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 4289437634 Background



This preview shows how black text looks on a background with the Android color 4289437634.



This preview shows how white text looks on a background with the Android color 4289437634.

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

4289437634

Protanopia

4288521157

Deuteranopia

4289110466

Trichromacy



Original Color
4289437634

Protanomaly
4288848580

Deuteranomaly
4289241282

Tritanomaly
4289307062

Monochromacy



Original Color
4289437634

Achromatopsia
4289177511

Achromatomaly
4289242289

CSS Examples

Text

The CSS property to change the color of the text to Android 4289437634 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(171, 159, 194)` looks like.

```
.text, #text, p{  
    color:rgb(171, 159, 194)  
}
```

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(171, 159, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 159, 194) }
```

Border

The CSS property to change the border of an element to Android 4289437634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

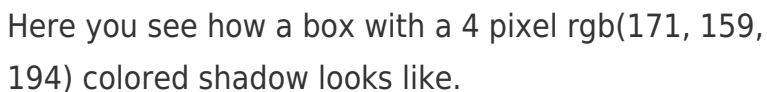
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 159, 194) }
```

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

```
.border{ border-color:rgb(171, 159, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 159, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 159, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 159, 194); box-shadow:4px 4px 4px 4px rgb(171, 159, 194) }
```

Background

The CSS property to change the background color of an element to Android 4289437634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 159, 194) }
```

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

```
.background{ background-color: rgb(171,  
159, 194) }
```

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