

Converting Colors

Android(4289435594)

Have a look what the booklet for
Android(4289435594) contains.

Android(4289435594)	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(4289435594)

Conversions

Conversions Part 1

Format	Color
Hex	AB97CA
RGB	171, 151, 202
RGB Percent	67%, 59%, 79%
CMY	0.3294, 0.4078, 0.2078
CMYK	0.15, 0.25, 0.00, 0.21
HSL	264°, 32%, 69%
HSV	264°, 25%, 79%
XYZ	38.5219, 35.0554, 60.6132
YIQ	162.7940, -4.4510, 20.1010

Conversions

Conversions Part 2

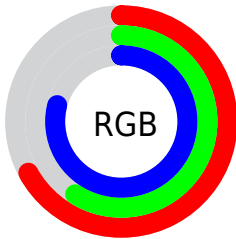
Format	Color
RYB	171, 151, 202
Decimal	11245514
CIELab	65.79, 17.47, -23.50
CIElCh	66, 29.286, 306.622
Yxy	35.0554, 0.2871, 0.2612
Android (android.graphics.Color)	4289435594 (0xFFAB97CA)
YUV	162.7940, 19.3286, 7.1967
Hunter-Lab	59.2076, 12.5230, -19.2522

Details

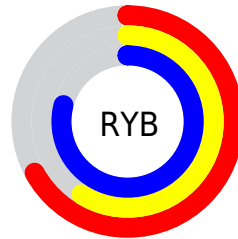
The Android color `4289435594` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290169495`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293119487`, and `4285949076` is the 20% darker color. If you saturate the color by 10%, you get `4288644042`, and if you desaturate by 10%, it is `4290227146`.

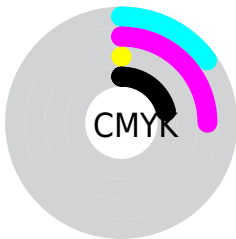
Distribution



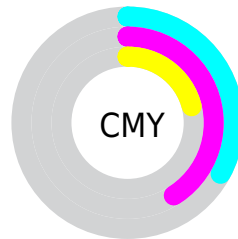
- Red (67%)
- Green (59%)
- Blue (79%)



- Red (67%)
- Yellow (59%)
- Blue (79%)



- Cyan (15%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289435594 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 4289435594 by changing the saturation by 10% instead.

 4289435594

 4289435594

4294967295

 4287659439

 4293119487

 4285949076

 4294961919

 4284304506

 4282725729

 4281147465

 4279700018

 4278190621

 4278190080

 4289435594

 4289435594

4288644042

4290227146

4287786954

4291084234

4286995146

4291876042

4286203594

4292667594

4285412042

4293459146

4284554954

4294311882

4283763402

4294967242

4283367626

Harmonies

Analogous

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



4287013076



4289435594



4291202997

Triad

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



4289435594



4291073904



4283805349

Complementary

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



4289435594



4290169495

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.



4285640074



4289435594



4289503339

Square

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



4289435594



4291989378



4287670389



4283084222

Rectangle

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



4289435594



4291923108



4287670389



4284329628

Sweetspot

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



4289435594



4294175743



4288132810



4286083968



4278190080



4286611584

Same Dimension

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



4289435594



4291867647



4291073994



4284505190



4282450086



4279173158

Inverse Universe

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



4291467190



4294947809



4288531095



4284898402



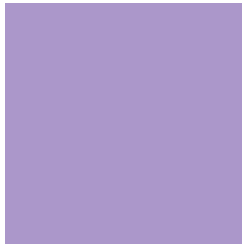
4289069157



4280680471

Previews

White Background



This preview shows how the Android color 4289435594 looks on a white background.

Color Contrast Check

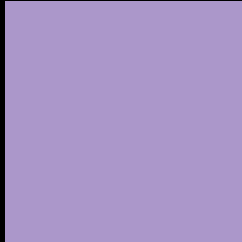
Large Text (above 18pt) WCAG AA × Fail

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 4289435594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

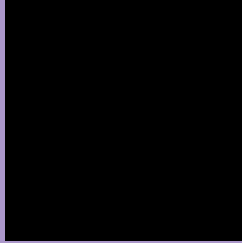
Any Text WCAG AA ✓ Pass

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 4289435594 Background



This preview shows how black text looks on a background with the Android color 4289435594.



This preview shows how white text looks on a background with the Android color 4289435594.

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
4289435594

Protanopia
4287864527

Deuteranopia
4288323017



Tritanopia
4289109417

Trichromacy



Original Color
4289435594

Protanomaly
4288453581

Deuteranomaly
4288715721

Tritanomaly
4289239989

Monochromacy



Original Color
4289435594

Achromatopsia
4288914339

Achromatomaly
4289109937

CSS Examples

Text

The CSS property to change the color of the text to Android 4289435594 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, 151, 202)` looks like.

```
.text, #text, p{  
    color:rgb(171, 151, 202)  
}
```

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, 151, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 151, 202) }
```

Border

The CSS property to change the border of an element to Android 4289435594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

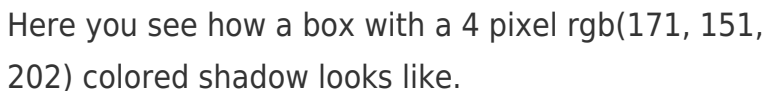
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 151, 202) }
```

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

```
.border{ border-color:rgb(171, 151, 202) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 151, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 151, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 151, 202); box-shadow:4px 4px 4px 4px rgb(171, 151, 202) }
```

Background

The CSS property to change the background color of an element to Android 4289435594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 151, 202) }
```

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

```
.background{ background-color: rgb(171,  
151, 202) }
```

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