

Converting Colors

Android(4289310427)

Have a look what the booklet for
Android(4289310427) contains.

Android(4289310427)	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(4289310427)

Conversions

Conversions Part 1

Format	Color
Hex	A9AEDB
RGB	169, 174, 219
RGB Percent	66%, 68%, 86%
CMY	0.3373, 0.3176, 0.1412
CMYK	0.23, 0.21, 0.00, 0.14
HSL	234°, 41%, 76%
HSV	234°, 23%, 86%
XYZ	44.2844, 43.8216, 73.1422
YIQ	177.6350, -17.4250, 12.9350

Conversions

Conversions Part 2

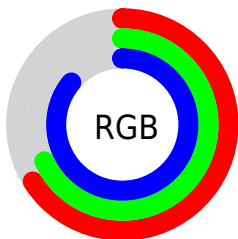
Format	Color
RYB	169, 174, 219
Decimal	11120347
CIELab	72.11, 7.84, -23.25
CIELCh	72, 24.533, 288.638
Yxy	43.8216, 0.2746, 0.2718
Android (android.graphics.Color)	4289310427 (0xFFA9AEDB)
YUV	177.6350, 20.3929, -7.5729
Hunter-Lab	66.1979, 3.5649, -19.1712

Details

The Android color `4289310427` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292597417`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292994559`, and `4285823652` is the 20% darker color. If you saturate the color by 10%, you get `4287863515`, and if you desaturate by 10%, it is `4290757339`.

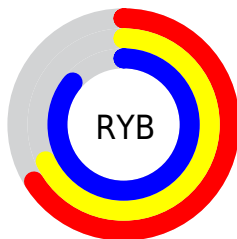
Distribution



Red (66%)

Green (68%)

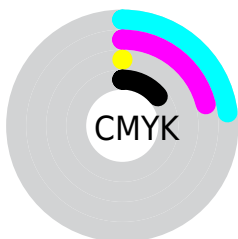
Blue (86%)



Red (66%)

Yellow (68%)

Blue (86%)

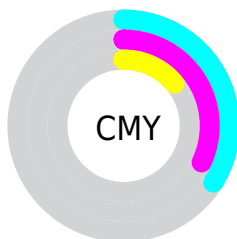


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (34%)

Magenta (32%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289310427 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 4289310427 by changing the saturation by 10% instead.



4289310427



4289310427

4294967295



4287534015



4292994559



4285823652

4294901759



4284178826



4282534256



4280955735



4279377472



4278191146



4278190356



4278190080

■ 4289310427

■ 4289310427

■ 4287863515

■ 4290757339

■ 4286416859

■ 4292203995

■ 4284969947

■ 4293650907

■ 4283523035

■ 4294966747

■ 4282141659

■ 4294967259

■ 4280695003

■ 4279248091

■ 4278195931

Harmonies

Analogous

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



4287280604



4289310427



4291143375

Triad

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



4289310427



4292453776



4286692775

Complementary

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



4289310427



4292597417

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.



4288264851



4289310427



4291406981

Square

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



4289310427



4292845987



4289967238



4285644222

Rectangle

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



4289310427



4292060098



4289967238



4287216800

Sweetspot

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



4289310427



4293783551



4289321942



4285888128



4278190080



4286611584

Same Dimension

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



4289310427



4290429439



4290619867



4284703854



4278194605



4278191406

Inverse Universe

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



4292585902



4294949569



4291287977



4285424484



4289527825



4281204741

Previews

White Background



This preview shows how the Android color 4289310427 looks on a white background.

Color Contrast Check

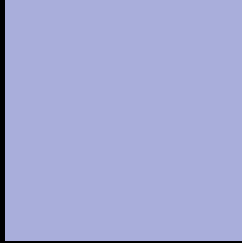
Large Text (above 18pt) WCAG AA × Fail

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 4289310427 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 4289310427 Background



This preview shows how black text looks on a background with the Android color 4289310427.



This preview shows how white text looks on a background with the Android color 4289310427.

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](#).

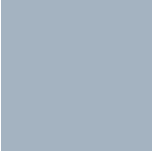
Dichromacy



Original Color
4289310427

Protanopia
4289114076

Deuteranopia
4289506779



Tritanopia
4288984001

Trichromacy



Original Color

4289310427

Protanomaly

4289179612

Deuteranomaly

4289441243

Tritanomaly

4289114570

Monochromacy



Original Color

4289310427

Achromatopsia

4289901234

Achromatomaly

4289704385

CSS Examples

Text

The CSS property to change the color of the text to Android 4289310427 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(169, 174, 219)` looks like.

```
.text, #text, p{  
    color:rgb(169, 174, 219)  
}
```

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(169, 174, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 174, 219) }
```

Border

The CSS property to change the border of an element to Android 4289310427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

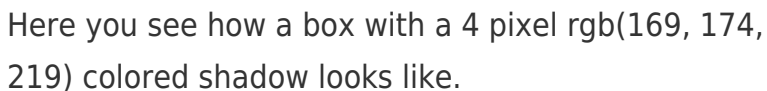
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 174, 219) }
```

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

```
.border{ border-color:rgb(169, 174, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 174, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 174, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 174, 219); box-shadow:4px 4px 4px 4px rgb(169, 174, 219) }
```

Background

The CSS property to change the background color of an element to Android 4289310427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 174, 219) }
```

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

```
.background{ background-color: rgb(169,  
174, 219) }
```

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