

Converting Colors

Android(4289310677)

Have a look what the booklet for
Android(4289310677) contains.

Android(4289310677)	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(4289310677)

Conversions

Conversions Part 1

Format	Color
Hex	A9AFD5
RGB	169, 175, 213
RGB Percent	66%, 69%, 84%
CMY	0.3373, 0.3137, 0.1647
CMYK	0.21, 0.18, 0.00, 0.16
HSL	232°, 34%, 75%
HSV	232°, 21%, 84%
XYZ	43.7024, 43.8991, 69.1208
YIQ	177.5380, -15.7740, 10.5460

Conversions

Conversions Part 2

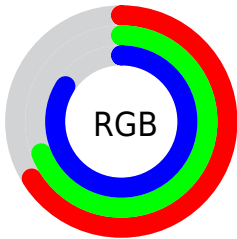
Format	Color
R_{YB}	169, 174, 213
Decimal	11120597
CIE _{Lab}	72.16, 5.91, -19.89
CIE _{LCh}	72, 20.747, 286.555
Yxy	43.8991, 0.2789, 0.2801
Android (android.graphics.Color)	4289310677 (0xFFA9AFD5)
YUV	177.5380, 17.4828, -7.4878
Hunter-Lab	66.2564, 1.7892, -15.4738

Details

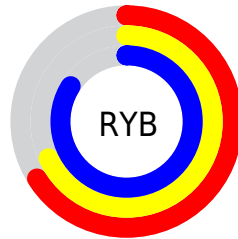
The Android color `4289310677` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292202409`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292994815`, and `4285823902` is the 20% darker color. If you saturate the color by 10%, you get `4287929813`, and if you desaturate by 10%, it is `4290691541`.

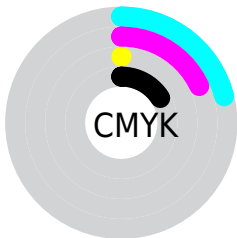
Distribution



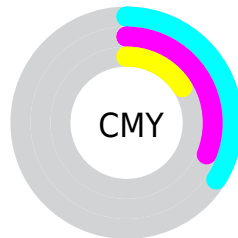
- Red (66%)
- Green (69%)
- Blue (84%)



- Red (66%)
- Yellow (68%)
- Blue (84%)



- Cyan (21%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (34%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289310677 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 4289310677 by changing the saturation by 10% instead.



4289310677



4289310677

4294967295



4287534265



4292994815



4285823902

4294836223



4284179076



4282600043



4281021522



4279508795



4278191398



4278190351



4278190080

■ 4289310677

■ 4289310677

■ 4287929813

■ 4290691541

■ 4286483157

■ 4292138197

■ 4285102293

■ 4293519061

■ 4283721173

■ 4294900181

■ 4282340309

■ 4294967253

■ 4280893909

■ 4279512789

■ 4278197717

Harmonies

Analogous

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



4287673813



4289310677



4290881995

Triad

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



4289310677



4292126614



4287347623

Complementary

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



4289310677



4292202409

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.



4288657558



4289310677



4291276172

Square

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



4289310677



4292388007



4290032525



4286495931

Rectangle

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



4289310677



4291667392



4290032525



4287740577

Sweetspot

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



4289310677



4293980927



4289320398



4286019712



4278190080



4286611584

Same Dimension

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



4289310677



4290758911



4290292181



4284506731



4278196139



4278191659

Inverse Universe

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



4292192687



4294950856



4291220905



4285227106



4289396759



4281008134

Previews

White Background



This preview shows how the Android color 4289310677 looks on a white background.

Color Contrast Check

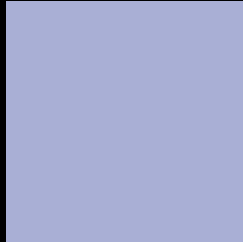
Large Text (above 18pt) WCAG AA × Fail

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 4289310677 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 4289310677 Background



This preview shows how black text looks on a background with the Android color 4289310677.



This preview shows how white text looks on a background with the Android color 4289310677.

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
4289310677

Protanopia
4289310677

Deuteranopia
4289768917

Trichromacy



Original Color

4289310677

Protanomaly

4289310677

Deuteranomaly

4289572565

Tritanomaly

4289114824

Monochromacy



Original Color

4289310677

Achromatopsia

4289901234

Achromatomaly

4289704383

CSS Examples

Text

The CSS property to change the color of the text to Android 4289310677 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, 175, 213)` looks like.

```
.text, #text, p{  
    color:rgb(169, 175, 213)  
}
```

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, 175, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 175, 213) }
```

Border

The CSS property to change the border of an element to Android 4289310677 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, 175, 213) }
```

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

```
.border{ border-color:rgb(169, 175, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 175, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 175, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 175, 213);  
box-shadow:4px 4px 4px 4px rgb(169, 175,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4289310677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 175, 213) }
```

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

```
.background{ background-color: rgb(169,  
175, 213) }
```

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](#).

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