

Converting Colors

Android(4289310939)

Have a look what the booklet for
Android(4289310939) contains.

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Color

Android(4289310939)

Conversions

Conversions Part 1

Format	Color
Hex	A9B0DB
RGB	169, 176, 219
RGB Percent	66%, 69%, 86%
CMY	0.3373, 0.3098, 0.1412
CMYK	0.23, 0.20, 0.00, 0.14
HSL	232°, 41%, 76%
HSV	232°, 23%, 86%
XYZ	44.6737, 44.6002, 73.2720
YIQ	178.8090, -17.9750, 11.8890

Conversions

Conversions Part 2

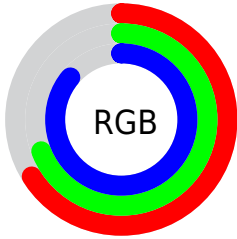
Format	Color
RYB	169, 175, 219
Decimal	11120859
CIELab	72.63, 6.74, -22.46
CIELCh	73, 23.445, 286.700
Yxy	44.6002, 0.2748, 0.2744
Android (android.graphics.Color)	4289310939 (0xFFA9B0DB)
YUV	178.8090, 19.8142, -8.6025
Hunter-Lab	66.7833, 2.5340, -18.3022

Details

The Android color `4289310939` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292596905`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292995327`, and `4285824164` is the 20% darker color. If you saturate the color by 10%, you get `4287864283`, and if you desaturate by 10%, it is `4290757595`.

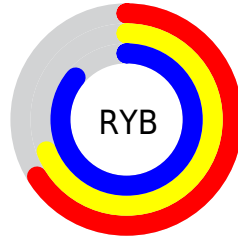
Distribution



Red (66%)

Green (69%)

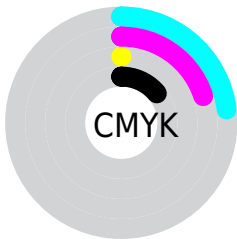
Blue (86%)



Red (66%)

Yellow (69%)

Blue (86%)

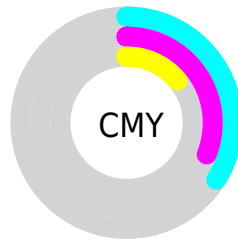


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (14%)



Cyan (34%)

Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289310939 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 4289310939 by changing the saturation by 10% instead.



4289310939



4289310939

4294967295



4287534527



4292995327



4285824164

4294901759



4284179338



4282534768



4280955991



4279377728



4278191914



4278190356



4278190080

■ 4289310939

■ 4289310939

■ 4287864283

■ 4290757595

■ 4286417627

■ 4292204251

■ 4284970971

■ 4293650907

■ 4283524571

■ 4294966235

■ 4282143451

■ 4294967259

■ 4280696795

■ 4279250139

■ 4278198235

Harmonies

Analogous

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



4287412187



4289310939



4291078608

Triad

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



4289310939



4292519828



4287020712

Complementary

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



4289310939



4292596905

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.



4288526996



4289310939



4291538569

Square

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



4289310939



4292780967



4290164105



4286037694

Rectangle

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



4289310939



4291995076



4290164105



4287479201

Sweetspot

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



4289310939



4293783807



4289321939



4285888384



4278190080



4286611584

Same Dimension

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



4289310939



4290430207



4290423259



4284703854



4278196397



4278191662

Inverse Universe

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



4292585904



4294949572



4291484585



4285424484



4289527832



4281204742

Previews

White Background



This preview shows how the Android color 4289310939 looks on a white background.

Color Contrast Check

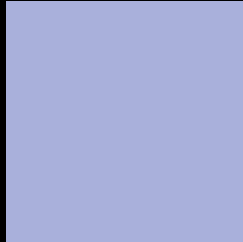
Large Text (above 18pt) WCAG AA × Fail

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 4289310939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

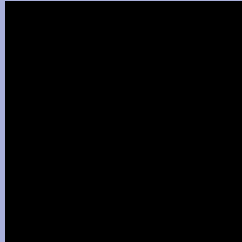
Any Text WCAG AA ✓ Pass

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 4289310939 Background



This preview shows how black text looks on a background with the Android color 4289310939.



This preview shows how white text looks on a background with the Android color 4289310939.

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
4289310939

Protanopia
4289245403

Deuteranopia
4289638107

Trichromacy



Original Color
4289310939

Protanomaly
4289245403

Deuteranomaly
4289507291

Tritanomaly
4289115084

Monochromacy



Original Color
4289310939

Achromatopsia
4289967027

Achromatomaly
4289704642

CSS Examples

Text

The CSS property to change the color of the text to Android 4289310939 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, 176, 219)` looks like.

```
.text, #text, p{  
    color:rgb(169, 176, 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, 176, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 176, 219) }
```

Border

The CSS property to change the border of an element to Android 4289310939 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, 176, 219) }
```

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

```
.border{ border-color:rgb(169, 176, 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, 176, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 176, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 176, 219);  
box-shadow:4px 4px 4px 4px rgb(169, 176,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4289310939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 176, 219) }
```

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

```
.background{ background-color: rgb(169,  
176, 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](#).

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