

Converting Colors

Android(4289834718)

Have a look what the booklet for
Android(4289834718) contains.

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Color

Android(4289834718)

Conversions

Conversions Part 1

Format	Color
Hex	B1AEDE
RGB	177, 174, 222
RGB Percent	69%, 68%, 87%
CMY	0.3059, 0.3176, 0.1294
CMYK	0.20, 0.22, 0.00, 0.13
HSL	244°, 42%, 78%
HSV	244°, 22%, 87%
XYZ	46.4523, 44.8931, 75.3242
YIQ	180.3690, -13.6200, 15.5640

Conversions

Conversions Part 2

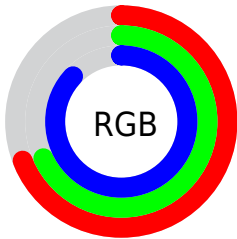
Format	Color
RYB	177, 174, 222
Decimal	11644638
CIELab	72.82, 10.99, -23.74
CIElCh	73, 26.165, 294.847
Yxy	44.8931, 0.2787, 0.2694
Android (android.graphics.Color)	4289834718 (0xFFB1AEDE)
YUV	180.3690, 20.5241, -2.9546
Hunter-Lab	67.0023, 6.4989, -19.7523

Details

The Android color `4289834718` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292599470`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293518847`, and `4286347943` is the 20% darker color. If you saturate the color by 10%, you get `4288452830`, and if you desaturate by 10%, it is `4291216606`.

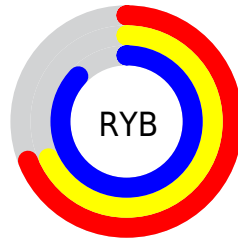
Distribution



Red (69%)

Green (68%)

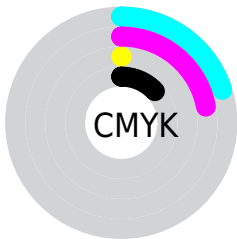
Blue (87%)



Red (69%)

Yellow (68%)

Blue (87%)

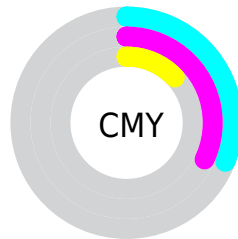


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (13%)



Cyan (31%)

Magenta (32%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289834718 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 4289834718 by changing the saturation by 10% instead.

■ 4289834718

■ 4289834718

4294967295

■ 4288058306

■ 4293518847

■ 4286347943

■ 4284637580

■ 4283058547

■ 4281480026

■ 4279901762

■ 4278519084

■ 4278190359

■ 4278190080

 4289834718

 4289834718

 4288452830

 4291216606

 4287070942

 4292598494


 4285754334

 4293915102

 4284372446

 4294967262

 4282990558

 4281608670

 4280226782

 4279107806

Harmonies

Analogous

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



4287674082



4289834718



4291733199

Triad

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



4289834718



4292585612



4286300334

Complementary

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



4289834718



4292599470

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.



4287937942



4289834718



4291342467

Square

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



4289834718



4293108384



4289705863



4285317318

Rectangle

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



4289834718



4292584384



4289705863



4286758821

Sweetspot

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



4289834718



4294045951



4289649886



4286019456



4278190080



4286611584

Same Dimension

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



4289834718



4290887167



4291342046



4284900720



4278911152



4278386736

Inverse Universe

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



4292783835



4294950395



4291092142



4285556079



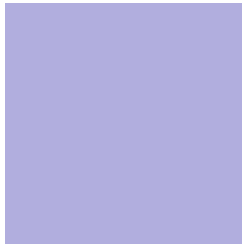
4289724581



4281335853

Previews

White Background



This preview shows how the Android color 4289834718 looks on a white background.

Color Contrast Check

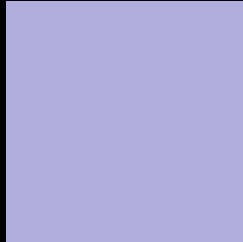
Large Text (above 18pt) WCAG AA × Fail

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 4289834718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

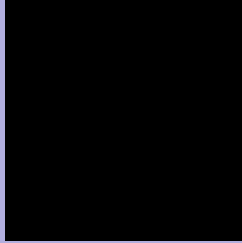
Any Text WCAG AA ✓ Pass

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 4289834718 Background



This preview shows how black text looks on a background with the Android color 4289834718.



This preview shows how white text looks on a background with the Android color 4289834718.

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
4289834718

Protanopia
4289180128

Deuteranopia
4289638366

Trichromacy



Original Color
4289834718

Protanomaly
4289442015

Deuteranomaly
4289703902

Tritanomaly
4289638860

Monochromacy



Original Color
4289834718

Achromatopsia
4290032820

Achromatomaly
4289966787

CSS Examples

Text

The CSS property to change the color of the text to Android 4289834718 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(177, 174, 222)` looks like.

```
.text, #text, p{  
    color:rgb(177, 174, 222)  
}
```

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(177, 174, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 174, 222) }
```

Border

The CSS property to change the border of an element to Android 4289834718 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(177, 174, 222) }
```

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

```
.border{ border-color:rgb(177, 174, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 174, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 174, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 174, 222);  
box-shadow:4px 4px 4px 4px rgb(177, 174,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4289834718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 174, 222) }
```

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

```
.background{ background-color: rgb(177,  
174, 222) }
```

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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