

Converting Colors

Android(4289437138)

Have a look what the booklet for
Android(4289437138) contains.

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Color

Android(4289437138)

Conversions

Conversions Part 1

Format	Color
Hex	AB9DD2
RGB	171, 157, 210
RGB Percent	67%, 62%, 82%
CMY	0.3294, 0.3843, 0.1765
CMYK	0.19, 0.25, 0.00, 0.18
HSL	256°, 37%, 72%
HSV	256°, 25%, 82%
XYZ	40.4844, 37.4250, 66.0628
YIQ	167.2280, -8.6690, 19.4510

Conversions

Conversions Part 2

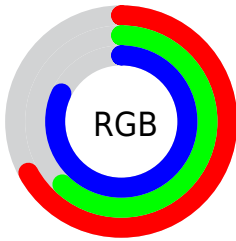
Format	Color
R _{YB}	171, 157, 210
Decimal	11247058
CIE _{Lab}	67.59, 15.88, -25.19
CIE _{LCh}	68, 29.774, 302.230
Yxy	37.4250, 0.2812, 0.2599
Android (android.graphics.Color)	4289437138 (0xFFAB9DD2)
YUV	167.2280, 21.0866, 3.3080
Hunter-Lab	61.1760, 11.0679, -21.2029

Details

The Android color `4289437138` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291089053`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293121279`, and `4285950619` is the 20% darker color. If you saturate the color by 10%, you get `4288448722`, and if you desaturate by 10%, it is `4290425554`.

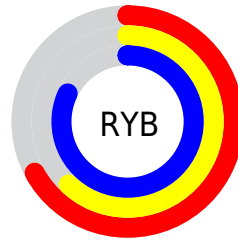
Distribution



Red (67%)

Green (62%)

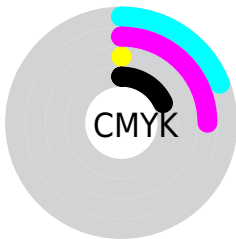
Blue (82%)



Red (67%)

Yellow (62%)

Blue (82%)

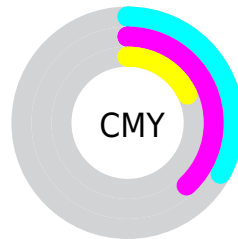


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289437138 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 4289437138 by changing the saturation by 10% instead.

 4289437138

 4289437138

4294967295

 4287660982


 4293121279

 4285950619

 4294963455

 4284305793

 4282661480

 4281148752

 4279570744

 4278190115

 4278190089

 4278190080

■ 4289437138

■ 4289437138

■ 4288448722

■ 4290425554

■ 4287394770

■ 4291479506

■ 4286406354

■ 4292467922

■ 4285352402

■ 4293521874

■ 4284363986

■ 4294508498

■ 4283310034

■ 4294967250

■ 4282321618

■ 4281794770

Harmonies

Analogous

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



4286883546



4289437138



4291401150

Triad

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



4289437138



4291598966



4284265382

Complementary

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



4289437138



4291089053

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.



4286165387



4289437138



4290094191

Square

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



4289437138



4292449161



4288261239



4283282112

Rectangle

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



4289437138



4292186541



4288261239



4284855196

Sweetspot

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



4289437138



4293979135



4288529874



4285952896



4278190080



4286611584

Same Dimension

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



4289437138



4291277823



4291141074



4284571241



4281073832



4278911017

Inverse Universe

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



4291993028



4294947819



4289385117



4285095526



4289200252



4280877086

Previews

White Background



This preview shows how the Android color 4289437138 looks on a white background.

Color Contrast Check

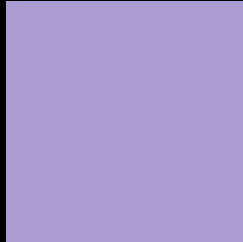
Large Text (above 18pt) WCAG AA × Fail

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 4289437138 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 4289437138 Background



This preview shows how black text looks on a background with the Android color 4289437138.



This preview shows how white text looks on a background with the Android color 4289437138.

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



Trichromacy



Original Color
4289437138

Protanomaly
4288586197

Deuteranomaly
4288848081

Tritanomaly
4289175996

Monochromacy



Original Color
4289437138

Achromatopsia
4289177511

Achromatomaly
4289242039

CSS Examples

Text

The CSS property to change the color of the text to Android 4289437138 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, 157, 210)` looks like.

```
.text, #text, p{  
    color:rgb(171, 157, 210)  
}
```

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, 157, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 157, 210) }
```

Border

The CSS property to change the border of an element to Android 4289437138 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, 157, 210) }
```

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

```
.border{ border-color:rgb(171, 157, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 157, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 157, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 157, 210);  
box-shadow:4px 4px 4px 4px rgb(171, 157,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4289437138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 157, 210) }
```

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

```
.background{ background-color: rgb(171,  
157, 210) }
```

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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