

Converting Colors

Android(4289479138)

Have a look what the booklet for
Android(4289479138) contains.

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Color

Android(4289479138)

Conversions

Conversions Part 1

Format	Color
Hex	AC41E2
RGB	172, 65, 226
RGB Percent	67%, 25%, 89%
CMY	0.3255, 0.7451, 0.1137
CMYK	0.24, 0.71, 0.00, 0.11
HSL	280°, 74%, 57%
HSV	280°, 71%, 89%
XYZ	32.6310, 18.0422, 73.7142
YIQ	115.3470, 12.0910, 72.7550

Conversions

Conversions Part 2

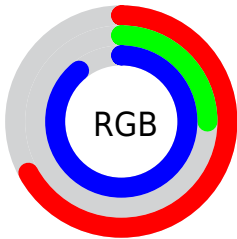
Format	Color
R_{YB}	172, 65, 226
Decimal	11289058
CIE _{Lab}	49.55, 67.58, -62.60
CIE _{LCh}	50, 92.116, 317.188
Yxy	18.0422, 0.2623, 0.1450
Android (android.graphics.Color)	4289479138 (0xFFAC41E2)
YUV	115.3470, 54.5519, 49.6847
Hunter-Lab	42.4762, 62.7940, -73.1600

Details

The Android color `4289479138` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4286046785`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4293360127`, and `4285661354` is the 20% darker color. If you saturate the color by 10%, you get `4288948962`, and if you desaturate by 10%, it is `4290009314`.

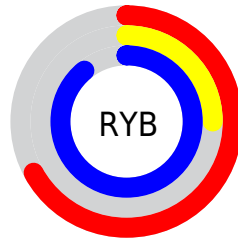
Distribution



Red (67%)

Green (25%)

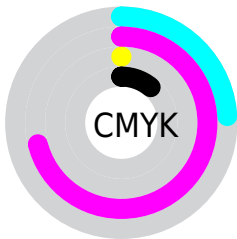
Blue (89%)



Red (67%)

Yellow (25%)

Blue (89%)

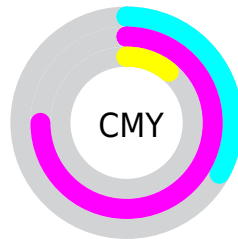


Cyan (24%)

Magenta (71%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (75%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289479138 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 4289479138 by changing the saturation by 10% instead.

 4289479138

 4289479138

4294967295

 4287570373

 4293360127

 4285661354

 4294940415

 4283826318

 4294947583

 4281860212

 4294955007

 4280025179

 4294962431

 4278190146

 4278190891

 4278190357

 4278190080

■ 4289479138

■ 4289479138

■ 4288948962

■ 4290009314

■ 4288484578

■ 4290473698

■ 4288020706

■ 4291003874

■ 4291468258

■ 4291998434

■ 4292463074

■ 4292992994

■ 4293523170

■ 4293984226

Harmonies

Analogous

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



4278219263



4289479138



4293591195

Triad

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



4289479138



4289422848



4278228386

Complementary

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



4289479138



4286046785

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.



4278227792



4289479138



4284907520

Square

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



4289479138



4292752640



4278226176



4278227945

Rectangle

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



4289479138



4294443111



4278226176



4278228103

Sweetspot

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



4289479138



4293773823



4282481122



4285882496



4278190080



4286611584

Same Dimension

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



4289479138



4290127615



4293018058



4285293936



4285857968



4280287280

Inverse Universe

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



4293017975



4294911599



4282507865



4285556073



4289724475



4281335824

Previews

White Background



This preview shows how the Android color 4289479138 looks on a white background.

Color Contrast Check

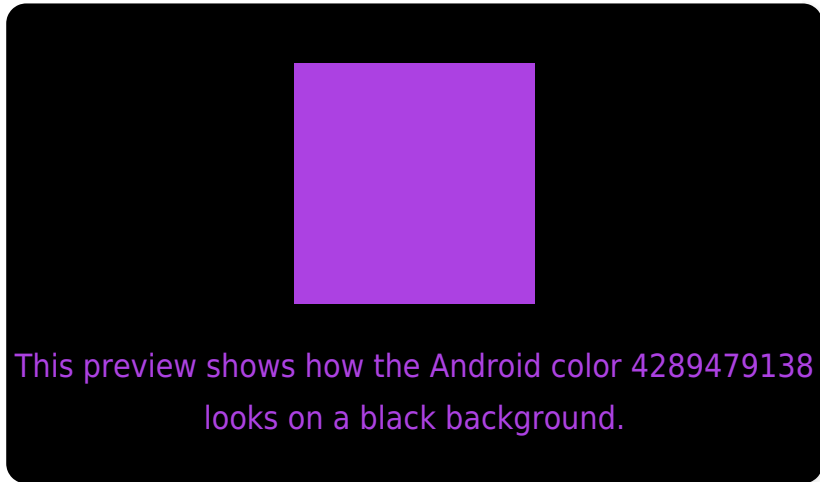
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289479138 Background



This preview shows how black text looks on a background with the Android color 4289479138.

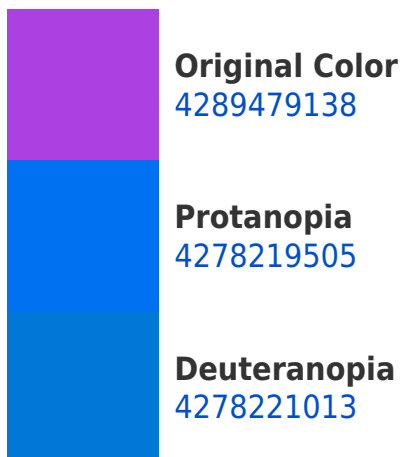


This preview shows how white text looks on a background with the Android color 4289479138.

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

4289479138



Protanomaly

4282343660



Deuteranomaly

4282344666



Tritanomaly

4288764569

Monochromacy



Original Color

4289479138



Achromatopsia

4285756275



Achromatomaly

4287127963

CSS Examples

Text

The CSS property to change the color of the text to Android 4289479138 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(172, 65, 226)` looks like.

```
.text, #text, p{  
    color:rgb(172, 65, 226)  
}
```

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(172, 65, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 65, 226) }
```

Border

The CSS property to change the border of an element to Android 4289479138 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(172, 65, 226) }
```

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

```
.border{ border-color:rgb(172, 65, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 65, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 65, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 65, 226);  
box-shadow:4px 4px 4px 4px rgb(172, 65,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4289479138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 65, 226) }
```

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

```
.background{ background-color: rgb(172, 65,  
226) }
```

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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