

Converting Colors

Android(4288317139)

Have a look what the booklet for
Android(4288317139) contains.

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Color

Android(4288317139)

Conversions

Conversions Part 1

Format	Color
Hex	9A86D3
RGB	154, 134, 211
RGB Percent	60%, 53%, 83%
CMY	0.3961, 0.4745, 0.1725
CMYK	0.27, 0.36, 0.00, 0.17
HSL	256°, 47%, 68%
HSV	256°, 36%, 83%
XYZ	33.6094, 28.6234, 65.3815
YIQ	148.7580, -12.7970, 28.1870

Conversions

Conversions Part 2

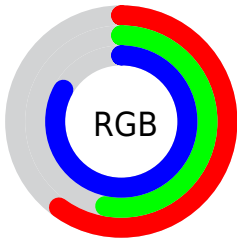
Format	Color
RYB	154, 134, 211
Decimal	10127059
CIELab	60.45, 24.06, -36.92
CIELCh	60, 44.069, 303.083
Yxy	28.6234, 0.2634, 0.2243
Android (android.graphics.Color)	4288317139 (0xFF9A86D3)
YUV	148.7580, 30.6853, 4.5972
Hunter-Lab	53.5008, 18.5079, -35.0057

Details

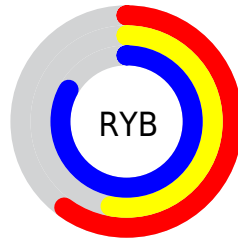
The Android color `4288317139` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4290761606`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292000767`, and `4284830876` is the 20% darker color. If you saturate the color by 10%, you get `4287263187`, and if you desaturate by 10%, it is `4289371091`.

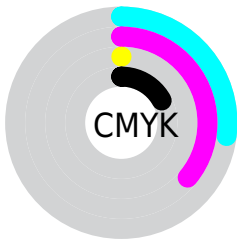
Distribution



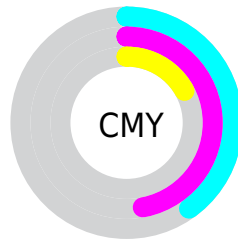
- Red (60%)
- Green (53%)
- Blue (83%)



- Red (60%)
- Yellow (53%)
- Blue (83%)



- Cyan (27%)
- Magenta (36%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (47%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288317139 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 4288317139 by changing the saturation by 10% instead.

 4288317139

 4288317139

4294967295

 4286541239

 4292000767

 4284830876

 4293908479

 4283121026

 4294964479

 4281476968

 4279702096

 4278386745

 4278190626

 4278190088

 4278190080

4288317139

4288317139

4287263187

4289371091

4286274771

4290359507

4285220819

4291413459

4284232403

4292401875

4283178451

4293456083

4282124243

4294508499

4281794771

4294967251

Harmonies

Analogous

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



4283864287



4288317139



4291131574

Triad

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



4288317139



4291134285



4278232725

Complementary

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



4288317139



4290761606

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.



4283016045



4288317139



4289040706

Square

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



4288317139



4292376169



4286422094



4278232507

Rectangle

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



4288317139



4292178588



4286422094



4278232455

Sweetspot

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



4288317139



4293583871



4287021267



4285755264



4278190080



4286611584

Same Dimension

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



4288317139



4289499135



4290807507



4284571241



4281073832



4278911017

Inverse Universe

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



4292052671



4294938594



4288271238



4285095526



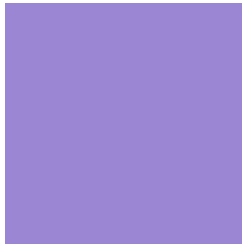
4289200253



4280877086

Previews

White Background



This preview shows how the Android color 4288317139 looks on a white background.

Color Contrast Check

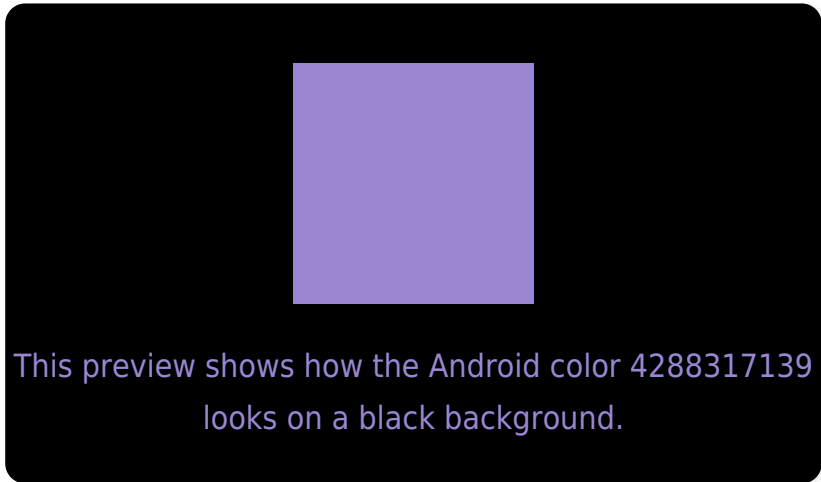
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

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 4288317139 Background



This preview shows how black text looks on a background with the Android color 4288317139.




This preview shows how white text looks on a background with the Android color 4288317139.

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





Tritanopia
4287664541

Trichromacy



Original Color
4288317139

Protanomaly
4286876888

Deuteranomaly
4287007954

Tritanomaly
4287925681

Monochromacy



Original Color
4288317139

Achromatopsia
4287993237

Achromatomaly
4288123052

CSS Examples

Text

The CSS property to change the color of the text to Android 4288317139 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(154, 134, 211)` looks like.

```
.text, #text, p{  
    color:rgb(154, 134, 211)  
}
```

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(154, 134, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 134, 211) }
```

Border

The CSS property to change the border of an element to Android 4288317139 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(154, 134, 211) }
```

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

```
.border{ border-color:rgb(154, 134, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 134, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 134, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 134, 211);  
box-shadow:4px 4px 4px 4px rgb(154, 134,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288317139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 134, 211) }
```

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

```
.background{ background-color: rgb(154,  
134, 211) }
```

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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