

Converting Colors

Android(4289231587)

Have a look what the booklet for
Android(4289231587) contains.

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Color

Android(4289231587)

Conversions

Conversions Part 1

Format	Color
Hex	A87AE3
RGB	168, 122, 227
RGB Percent	66%, 48%, 89%
CMY	0.3412, 0.5216, 0.1098
CMYK	0.26, 0.46, 0.00, 0.11
HSL	266°, 65%, 68%
HSV	266°, 46%, 89%
XYZ	36.9731, 27.7899, 76.0883
YIQ	147.7240, -6.2890, 42.4070

Conversions

Conversions Part 2

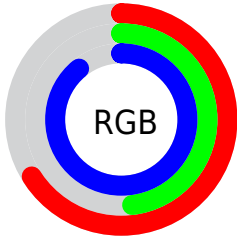
Format	Color
RYB	168, 122, 227
Decimal	11041507
CIELab	59.70, 38.71, -46.97
CIELCh	60, 60.861, 309.494
Yxy	27.7899, 0.2625, 0.1973
Android (android.graphics.Color)	4289231587 (0xFFA87AE3)
YUV	147.7240, 39.0831, 17.7821
Hunter-Lab	52.7162, 32.9398, -48.6754

Details

The Android color `4289231587` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290110330`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292980735`, and `4285614251` is the 20% darker color. If you saturate the color by 10%, you get `4288373731`, and if you desaturate by 10%, it is `4290089443`.

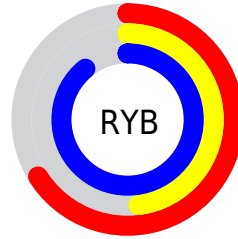
Distribution



Red (66%)

Green (48%)

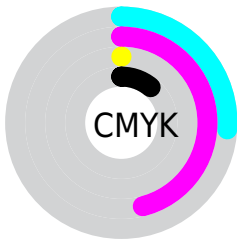
Blue (89%)



Red (66%)

Yellow (48%)

Blue (89%)

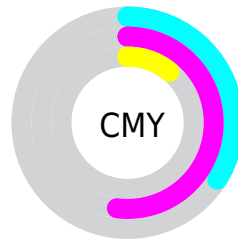


Cyan (26%)

Magenta (46%)

Yellow (0%)

Black (11%)



Cyan (34%)

Magenta (52%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289231587 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 4289231587 by changing the saturation by 10% instead.

 4289231587

 4289231587

4294967295

 4287390151

 4292980735

 4285614251

 4294953983

 4283838608

 4294961151

 4282128502

 4280221789

 4278648901

 4278190893

 4278190359

 4278190080

 4289231587

 4289231587

 4288373731

 4290089443

 4287516131

 4290947043

 4286723811

 4291739363

 4285865955

 4292597219

 4285008355

 4293454819

 4284678371

 4294311907

 4294967267

Harmonies

Analogous

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



4281962746



4289231587



4292699319

Triad

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



4289231587



4291330085



4278233504

Complementary

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



4289231587



4290110330

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.



4278232936



4289231587



4288385812

Square

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



4289231587



4293355854



4284588086



4278233043

Rectangle

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



4289231587



4293745811



4284588086



4278233485

Sweetspot

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



4289231587



4293647359



4286232291



4285753984



4278190080



4286611584

Same Dimension

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



4289231587



4289687807



4292639459



4285294451



4283302067



4279631923

Inverse Universe

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



4293098165



4294930624



4286702458



4285753198



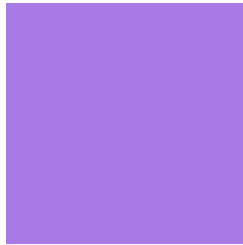
4289921124



4281532445

Previews

White Background



This preview shows how the Android color 4289231587 looks on a white background.

Color Contrast Check

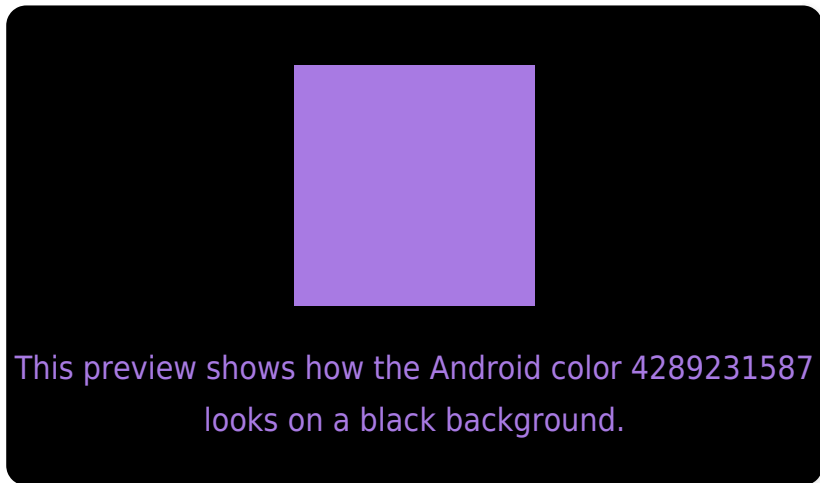
Large Text (above 18pt) WCAG AA ✓ Pass

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

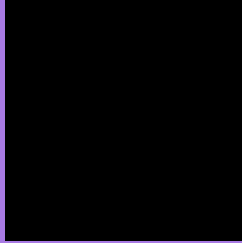
Any Text WCAG AA ✓ Pass

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 4289231587 Background



This preview shows how black text looks on a background with the Android color 4289231587.



This preview shows how white text looks on a background with the Android color 4289231587.

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
4288318615

Trichromacy



Original Color
4289231587



Protanomaly
4286416622



Deuteranomaly
4286548192



Tritanomaly
4288644531

Monochromacy



Original Color
4289231587



Achromatopsia
4287927444



Achromatomaly
4288383921

CSS Examples

Text

The CSS property to change the color of the text to Android 4289231587 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(168, 122, 227)` looks like.

```
.text, #text, p{  
    color:rgb(168, 122, 227)  
}
```

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(168, 122, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 122, 227) }
```

Border

The CSS property to change the border of an element to Android 4289231587 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(168, 122, 227) }
```

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

```
.border{ border-color:rgb(168, 122, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 122, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 122, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 122, 227);  
box-shadow:4px 4px 4px 4px rgb(168, 122,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289231587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 122, 227) }
```

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

```
.background{ background-color: rgb(168,  
122, 227) }
```

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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