

Converting Colors

Android(4287991000)

Have a look what the booklet for
Android(4287991000) contains.

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Color

Android(4287991000)

Conversions

Conversions Part 1

Format	Color
Hex	958CD8
RGB	149, 140, 216
RGB Percent	58%, 55%, 85%
CMY	0.4157, 0.4510, 0.1529
CMYK	0.31, 0.35, 0.00, 0.15
HSL	247°, 49%, 70%
HSV	247°, 35%, 85%
XYZ	34.1672, 30.1036, 68.9755
YIQ	151.3550, -19.0320, 25.5440

Conversions

Conversions Part 2

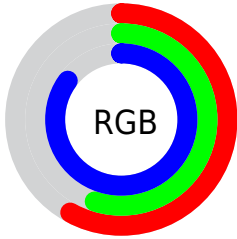
Format	Color
R_{YB}	149, 140, 216
Decimal	9800920
CIE _{Lab}	61.74, 20.42, -37.73
CIE _{LCh}	62, 42.897, 298.419
Yxy	30.1036, 0.2564, 0.2259
Android (android.graphics.Color)	4287991000 (0xFF958CD8)
YUV	151.3550, 31.8700, -2.0653
Hunter-Lab	54.8667, 15.1405, -36.1295

Details

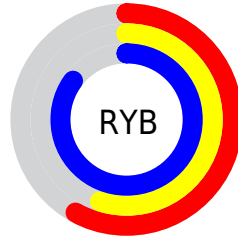
The Android color `4287991000` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291811468`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291674879`, and `4284504737` is the 20% darker color. If you saturate the color by 10%, you get `4286740184`, and if you desaturate by 10%, it is `4289241816`.

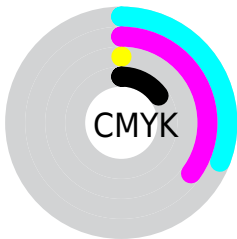
Distribution



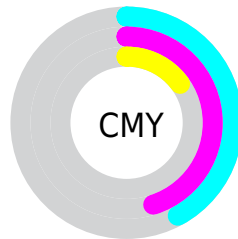
- Red (58%)
- Green (55%)
- Blue (85%)



- Red (58%)
- Yellow (55%)
- Blue (85%)



- Cyan (31%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287991000 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 4287991000 by changing the saturation by 10% instead.

 4287991000

 4287991000

4294967295

 4286214844

 4291674879

 4284504737

 4293516799

 4282794630

 4294966015

 4281019501

 4279048276

 4278190140

 4278190630

 4278190351

 4278190080

■ 4287991000

■ 4287991000

■ 4286740184

■ 4289241816

■ 4285489624

■ 4290492376

■ 4284238808

■ 4291743192

■ 4282988248

■ 4292993752

■ 4281737432

■ 4294244568

■ 4280486616

■ 4294967256

■ 4279894232

Harmonies

Analogous

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



4283407073



4287991000



4290936509

Triad

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



4287991000



4291593557



4278233234

Complementary

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



4287991000



4291811468

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.



4283999596



4287991000



4289630791

Square

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



4287991000



4292639091



4287143504



4278233272

Rectangle

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



4287991000



4292179878



4287143504



4280985733

Sweetspot

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



4287991000



4293321727



4287418328



4285624192



4278190080



4286611584

Same Dimension

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



4287991000



4288779519



4290481368



4284637291



4279500971



4278517803

Inverse Universe

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



4292381903



4294939890



4289321100



4285227114



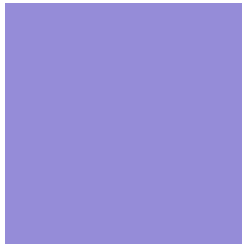
4289396887



4281008166

Previews

White Background



This preview shows how the Android color 4287991000 looks on a white background.

Color Contrast Check

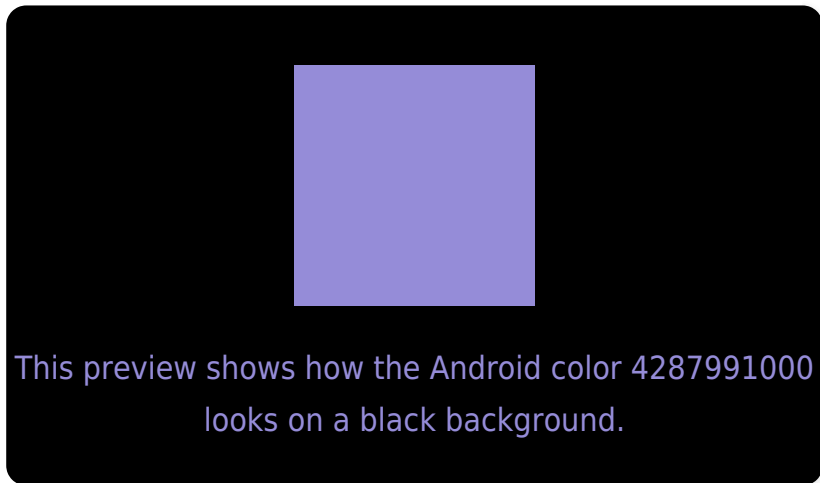
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287991000 Background



This preview shows how black text looks on a background with the Android color 4287991000.



This preview shows how white text looks on a background with the Android color 4287991000.

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
4287991000

Protanomaly
4286943451

Deuteranomaly
4286943703

Tritanomaly
4287534006

Monochromacy



Original Color
4287991000

Achromatopsia
4288124823

Achromatomaly
4288058287

CSS Examples

Text

The CSS property to change the color of the text to Android 4287991000 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(149, 140, 216)` looks like.

```
.text, #text, p{  
    color:rgb(149, 140, 216)  
}
```

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(149, 140, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 140, 216) }
```

Border

The CSS property to change the border of an element to Android 4287991000 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(149, 140, 216) }
```

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

```
.border{ border-color:rgb(149, 140, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 140, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 140, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 140, 216);  
box-shadow:4px 4px 4px 4px rgb(149, 140,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287991000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 140, 216) }
```

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

```
.background{ background-color: rgb(149,  
140, 216) }
```

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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