

Converting Colors

Android(4287189422)

Have a look what the booklet for
Android(4287189422) contains.

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Color

Android(4287189422)

Conversions

Conversions Part 1

Format	Color
Hex	8951AE
RGB	137, 81, 174
RGB Percent	54%, 32%, 68%
CMY	0.4627, 0.6824, 0.3176
CMYK	0.21, 0.53, 0.00, 0.32
HSL	276°, 36%, 50%
HSV	276°, 53%, 68%
XYZ	20.8989, 14.2592, 41.6952
YIQ	108.3460, 3.5230, 40.7950

Conversions

Conversions Part 2

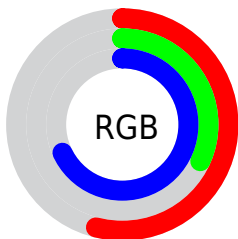
Format	Color
RYB	137, 81, 174
Decimal	8999342
CIELab	44.60, 40.57, -40.75
CIElCh	45, 57.500, 314.873
Yxy	14.2592, 0.2719, 0.1855
Android (android.graphics.Color)	4287189422 (0xFF8951AE)
YUV	108.3460, 32.3674, 25.1296
Hunter-Lab	37.7614, 32.7080, -39.0336

Details

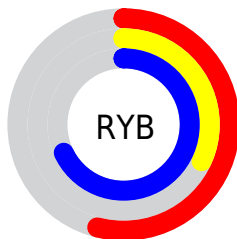
The Android color `4287189422` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285967953`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290807014`, and `4283703417` is the 20% darker color. If you saturate the color by 10%, you get `4286726318`, and if you desaturate by 10%, it is `4287652526`.

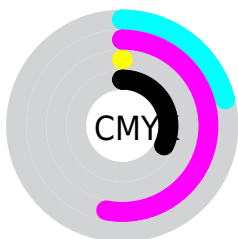
Distribution



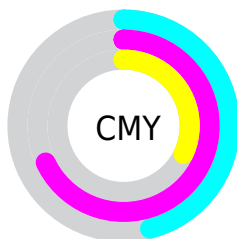
- Red (54%)
- Green (32%)
- Blue (68%)



- Red (54%)
- Yellow (32%)
- Blue (68%)



- Cyan (21%)
- Magenta (53%)
- Yellow (0%)
- Black (32%)



- Cyan (46%)
- Magenta (68%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287189422 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 4287189422 by changing the saturation by 10% instead.



4287189422



4287189422

4294967295



4285413523



4290807014



4283703417



4292714495



4281992288



4294621951



4280352839



4294957055



4278190128



4294964223



4278190362



4278190080



4287189422



4287189422



4286726318



4287652526

4286262958

4288115886

4285799854

4288578990

4285336494

4289042350

4285071534

4289505454

4289968558

4290366382

4290829486

4291292846

Harmonies

Analogous

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



4280772551



4287189422



4289870724

Triad

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



4287189422



4287847936



4278222721

Complementary

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



4287189422



4285967953

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.



4278222415



4287189422



4285099776

Square

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



4287189422



4289808679



4281301278



4278222252

Rectangle

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



4287189422



4290590052



4281301278



4278222704

Sweetspot

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



4287189422



4292198371



4283528878



4285160819



4294111986



4285756275

Same Dimension

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



4287189422



4289286883



4289614245



4283649623



4284154006



4279107607

Inverse Universe

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



4289614198



4293087883



4283543130



4283911761



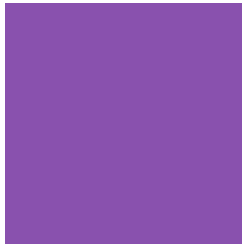
4288020540



4279697417

Previews

White Background



This preview shows how the Android color 4287189422 looks on a white background.

Color Contrast Check

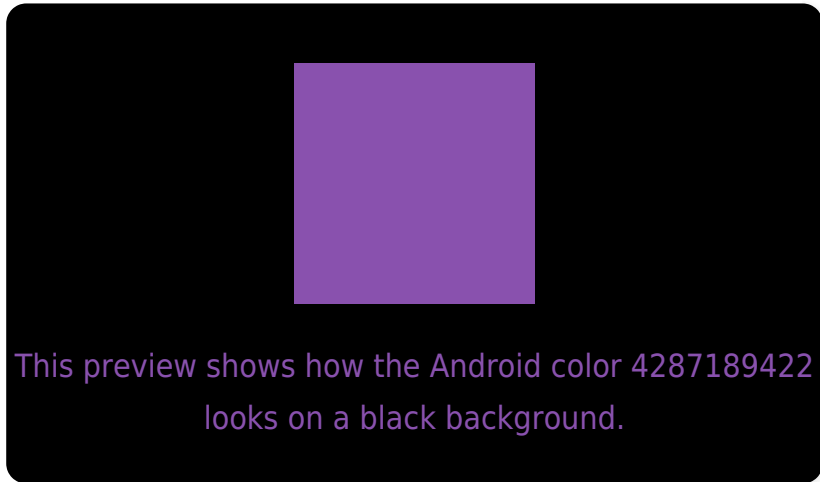
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287189422 Background



This preview shows how black text looks on a background with the Android color 4287189422.



This preview shows how white text looks on a background with the Android color 4287189422.

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
4286472810

Trichromacy



Original Color
4287189422

Protanomaly
4283916219

Deuteranomaly
4284375467

Tritanomaly
4286733443

Monochromacy



Original Color
4287189422

Achromatopsia
4285295724

Achromatomaly
4286014084

CSS Examples

Text

The CSS property to change the color of the text to Android 4287189422 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(137, 81, 174)` looks like.

```
.text, #text, p{  
    color:rgb(137, 81, 174)  
}
```

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(137, 81, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 81, 174) }
```

Border

The CSS property to change the border of an element to Android 4287189422 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(137, 81, 174) }
```

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

```
.border{ border-color:rgb(137, 81, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 81, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 81, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 81, 174); box-shadow:4px 4px 4px 4px rgb(137, 81, 174) }
```

Background

The CSS property to change the background color of an element to Android 4287189422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 81, 174) }
```

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

```
.background{ background-color: rgb(137, 81,  
174) }
```

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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