

Converting Colors

Android(4287267501)

Have a look what the booklet for
Android(4287267501) contains.

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Color

Android(4287267501)

Conversions

Conversions Part 1

Format	Color
Hex	8A82AD
RGB	138, 130, 173
RGB Percent	54%, 51%, 68%
CMY	0.4588, 0.4902, 0.3216
CMYK	0.20, 0.25, 0.00, 0.32
HSL	251°, 21%, 59%
HSV	251°, 25%, 68%
XYZ	26.0067, 24.3857, 42.8714
YIQ	137.2940, -9.0350, 15.0690

Conversions

Conversions Part 2

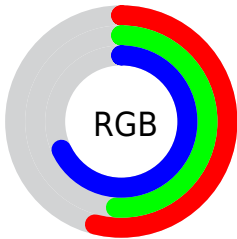
Format	Color
R_{YB}	138, 130, 173
Decimal	9077421
CIE _{Lab}	56.47, 12.22, -21.64
CIE _{LCh}	56, 24.851, 299.465
Yxy	24.3857, 0.2789, 0.2615
Android (android.graphics.Color)	4287267501 (0xFF8A82AD)
YUV	137.2940, 17.6031, 0.6192
Hunter-Lab	49.3818, 7.5879, -16.9059

Details

The Android color `4287267501` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289047938`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290820069`, and `4283912569` is the 20% darker color. If you saturate the color by 10%, you get `4286345645`, and if you desaturate by 10%, it is `4288189357`.

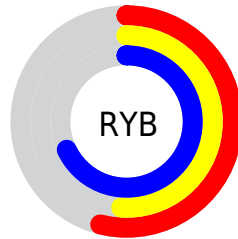
Distribution



Red (54%)

Green (51%)

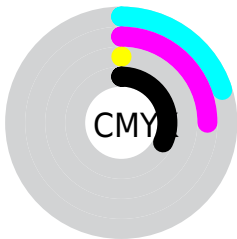
Blue (68%)



Red (54%)

Yellow (51%)

Blue (68%)

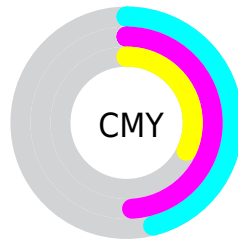


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (49%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287267501 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 4287267501 by changing the saturation by 10% instead.

■ 4287267501

■ 4287267501

4294967295

■ 4285557138

■ 4290820069

■ 4283912569

■ 4292662271

■ 4282333792

■ 4294569983

■ 4280820808

■ 4279373873

■ 4278190364

■ 4278190080

■ 4287267501

■ 4287267501

■ 4286345645

■ 4288189357

4285423533

4289111469

4284501677

4290033325

4283579821

4290955181

4282657709

4291877293

4281735853

4292799149

4280748461

4293786541

4280287405

4294705069

4294967213

Harmonies

Analogous

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



4285237938



4287267501



4288904094

Triad

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



4287267501



4289298275



4283470726

Complementary

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



4287267501



4289047938

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.



4284977521



4287267501



4288120412

Square

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



4287267501



4289886579



4286614881



4282618780

Rectangle

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



4287267501



4289558672



4286614881



4283929471

Sweetspot

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



4287267501



4292137440



4286752173



4285097840



4293980400



4285558896

Same Dimension

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



4287267501



4289371616



4288643757



4283453015



4280025238



4278452247

Inverse Universe

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



4289561253



4292910548



4287671682



4283911765



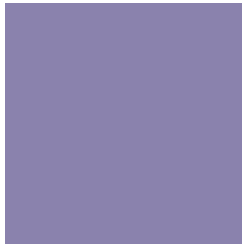
4288020602



4279697427

Previews

White Background



This preview shows how the Android color 4287267501 looks on a white background.

Color Contrast Check

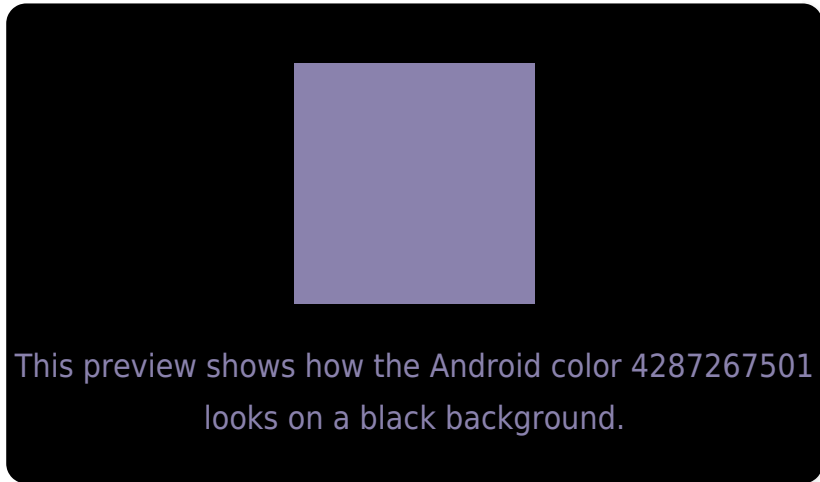
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287267501 Background



This preview shows how black text looks on a background with the Android color 4287267501.



This preview shows how white text looks on a background with the Android color 4287267501.

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



Original Color


4287267501

Protanopia

4286351024

Deuteranopia

4286678444



Tritanopia
4286941074

Trichromacy



Original Color
4287267501

Protanomaly
4286678447

Deuteranomaly
4286874796

Tritanomaly
4287071644

Monochromacy



Original Color
4287267501

Achromatopsia
4287203721

Achromatomaly
4287202966

CSS Examples

Text

The CSS property to change the color of the text to Android 4287267501 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(138, 130, 173)` looks like.

```
.text, #text, p{  
    color:rgb(138, 130, 173)  
}
```

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(138, 130, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 130, 173) }
```

Border

The CSS property to change the border of an element to Android 4287267501 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(138, 130, 173) }
```

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

```
.border{ border-color:rgb(138, 130, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 130, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 130, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 130, 173);  
box-shadow:4px 4px 4px 4px rgb(138, 130,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4287267501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 130, 173) }
```

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

```
.background{ background-color: rgb(138,  
130, 173) }
```

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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