

Converting Colors

Android(4288441500)

Have a look what the booklet for
Android(4288441500) contains.

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Color

Android(4288441500)

Conversions

Conversions Part 1

Format	Color
Hex	9C6C9C
RGB	156, 108, 156
RGB Percent	61%, 42%, 61%
CMY	0.3882, 0.5765, 0.3882
CMYK	0.00, 0.31, 0.00, 0.39
HSL	300°, 20%, 52%
HSV	300°, 31%, 61%
XYZ	25.0736, 20.1933, 34.0287
YIQ	127.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

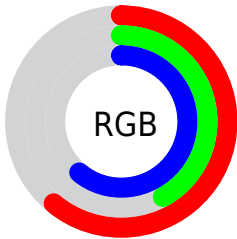
Format	Color
R _{YB}	156, 108, 156
Decimal	10251420
CIE _{Lab}	52.06, 27.33, -18.39
CIE _{LCh}	52, 32.942, 326.069
Yxy	20.1933, 0.3162, 0.2547
Android (android.graphics.Color)	4288441500 (0xFF9C6C9C)
YUV	127.8240, 13.8908, 24.7104
Hunter-Lab	44.9370, 20.9583, -13.4416

Details

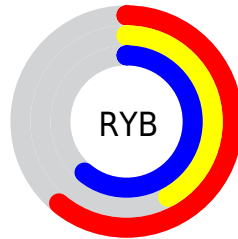
The Android color `4288441500` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285308012`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292059347`, and `4285021033` is the 20% darker color. If you saturate the color by 10%, you get `4288437404`, and if you desaturate by 10%, it is `4288445596`.

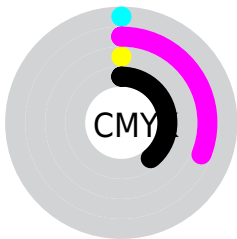
Distribution



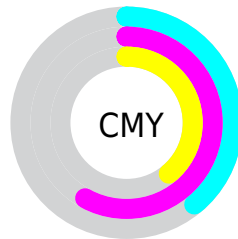
- Red (61%)
- Green (42%)
- Blue (61%)



- Red (61%)
- Yellow (42%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288441500 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 4288441500 by changing the saturation by 10% instead.

 4288441500

 4288441500

4294967295

 4286731138

 4292059347

 4285021033

 4293966831

 4283376720

 4294957055

 4281798201

 4294964479

 4280483876

 4278190091

 4278190080

 4288441500

 4288441500

 4288437404

 4288445596

 4288433564

 4288449436

 4288429468

 4288453532

 4288425628

 4288457372

 4288421532

 4288461468

 4288417436

 4288465564

 4288413852

 4288469404

 4288473500

 4288477340

Harmonies

Analogous

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



4286215855



4288441500



4289685121

Triad

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



4288441500



4287723843



4278225812

Complementary

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



4288441500



4285308012

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.



4280847223



4288441500



4285891144

Square

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



4288441500



4289163086



4283730012



4278224810

Rectangle

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



4288441500



4289947246



4283730012



4278225803

Sweetspot

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



4288441500



4291607244



4285295772



4284898150



4293322470



4284900966

Same Dimension

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



4288441500



4291592652



4288441476



4283385679



4287561871



4279173135

Inverse Universe

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



4288441500



4291592652



4285308036



4283385679



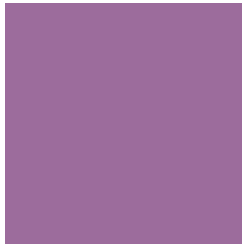
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4288441500 looks on a white background.

Color Contrast Check

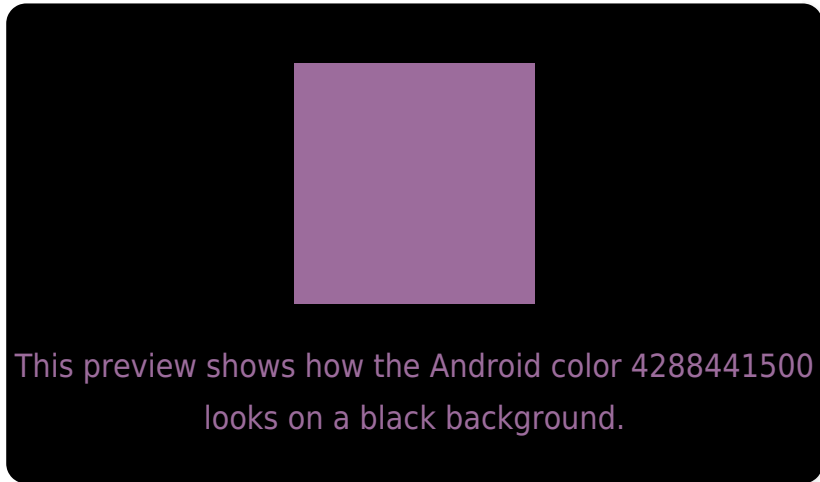
Large Text (above 18pt) WCAG AA ✓ Pass

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

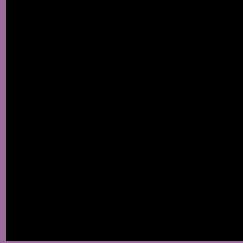
Any Text WCAG AA ✓ Pass

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 4288441500 Background



This preview shows how black text looks on a background with the Android color 4288441500.




This preview shows how white text looks on a background with the Android color 4288441500.

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
4288180859

Trichromacy



Original Color
4288441500

Protanomaly
4286609059

Deuteranomaly
4287002010

Tritanomaly
4288245895

Monochromacy



Original Color
4288441500

Achromatopsia
4286611584

Achromatomaly
4287265162

CSS Examples

Text

The CSS property to change the color of the text to Android 4288441500 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(156, 108, 156)` looks like.

```
.text, #text, p{  
    color:rgb(156, 108, 156)  
}
```

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(156, 108, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 108, 156) }
```

Border

The CSS property to change the border of an element to Android 4288441500 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(156, 108, 156) }
```

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

```
.border{ border-color:rgb(156, 108, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 108, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 108, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 108, 156);  
box-shadow:4px 4px 4px 4px rgb(156, 108,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4288441500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 108, 156) }
```

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

```
.background{ background-color: rgb(156,  
108, 156) }
```

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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