

Converting Colors

Android(4288442270)

Have a look what the booklet for
Android(4288442270) contains.

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Color

Android(4288442270)

Conversions

Conversions Part 1

Format	Color
Hex	9C6F9E
RGB	156, 111, 158
RGB Percent	61%, 44%, 62%
CMY	0.3882, 0.5647, 0.3804
CMYK	0.01, 0.30, 0.00, 0.38
HSL	297°, 20%, 53%
HSV	297°, 30%, 62%
XYZ	25.5663, 20.9054, 35.0354
YIQ	129.8130, 11.7330, 24.1570

Conversions

Conversions Part 2

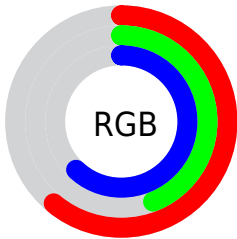
Format	Color
R_{YB}	156, 111, 158
Decimal	10252190
CIE _{Lab}	52.85, 26.01, -18.35
CIE _{LCh}	53, 31.832, 324.798
Yxy	20.9054, 0.3137, 0.2565
Android (android.graphics.Color)	4288442270 (0xFF9C6F9E)
YUV	129.8130, 13.8962, 22.9660
Hunter-Lab	45.7224, 19.7963, -13.4260

Details

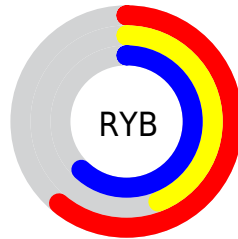
The Android color `4288442270` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285636207`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292060117`, and `4285021803` is the 20% darker color. If you saturate the color by 10%, you get `4288372638`, and if you desaturate by 10%, it is `4288511902`.

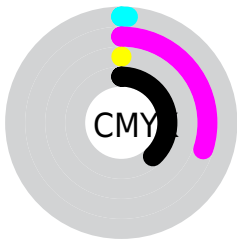
Distribution



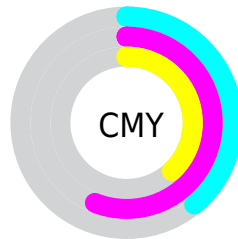
- Red (61%)
- Green (44%)
- Blue (62%)



- Red (61%)
- Yellow (44%)
- Blue (62%)



- Cyan (1%)
- Magenta (30%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288442270 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 4288442270 by changing the saturation by 10% instead.

 4288442270

 4288442270

4294967295

 4286731908

 4292060117

 4285021803

 4293967857

 4283377490

 4294957823

 4281798971

 4294965247

 4280483877

 4278190350

 4278190080

 4288442270

 4288442270

 4288372638

 4288511902

4288368542

4288515998

4288299166

4288585374

4288229534

4288655006

4288225438

4288659102

4288155806

4288728734

4288086174

4288798366

4288802206

4288871838

Harmonies

Analogous

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



4286216624



4288442270



4289685892

Triad

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



4288442270



4287920967



4278226068

Complementary

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



4288442270



4285636207

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.



4281502840



4288442270



4286153547

Square

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



4288442270



4289294674



4284057950



4279208362

Rectangle

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



4288442270



4289948018



4284057950



4279012747

Sweetspot

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



4288442270



4291738831



4285493662



4285029737



4293454056



4285098345

Same Dimension

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



4288442270



4291527887



4288573321



4283385679



4287168655



4279173135

Inverse Universe

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



4288573297



4291789959



4285505156



4283385671



4287561734



4279173121

Previews

White Background



This preview shows how the Android color 4288442270 looks on a white background.

Color Contrast Check

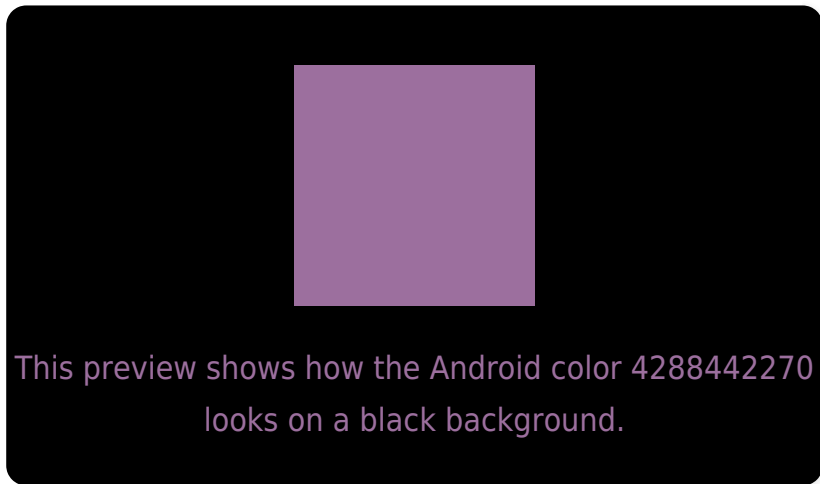
Large Text (above 18pt) WCAG AA ✓ Pass

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

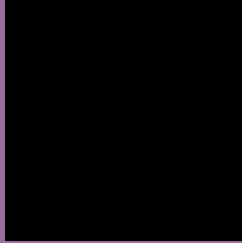
Any Text WCAG AA ✓ Pass

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 4288442270 Background



This preview shows how black text looks on a background with the Android color 4288442270.




This preview shows how white text looks on a background with the Android color 4288442270.

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
4288181630

Trichromacy



Original Color
4288442270

Protanomaly
4286675108

Deuteranomaly
4287133597

Tritanomaly
4288246666

Monochromacy



Original Color
4288442270

Achromatopsia
4286743170

Achromatomaly
4287331212

CSS Examples

Text

The CSS property to change the color of the text to Android 4288442270 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, 111, 158)` looks like.

```
.text, #text, p{  
    color:rgb(156, 111, 158)  
}
```

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, 111, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 111, 158) }
```

Border

The CSS property to change the border of an element to Android 4288442270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

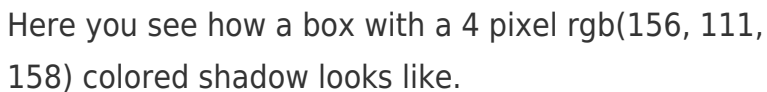
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 111, 158) }
```

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

```
.border{ border-color:rgb(156, 111, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 111, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 111, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 111, 158); box-shadow:4px 4px 4px 4px rgb(156, 111, 158) }
```

Background

The CSS property to change the background color of an element to Android 4288442270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 111, 158) }
```

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

```
.background{ background-color: rgb(156,  
111, 158) }
```

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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