

Converting Colors

Android(4288249511)

Have a look what the booklet for
Android(4288249511) contains.

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Color

Android(4288249511)

Conversions

Conversions Part 1

Format	Color
Hex	997EA7
RGB	153, 126, 167
RGB Percent	60%, 49%, 65%
CMY	0.4000, 0.5059, 0.3451
CMYK	0.08, 0.25, 0.00, 0.35
HSL	280°, 19%, 57%
HSV	280°, 25%, 65%
XYZ	27.5728, 24.4840, 39.8319
YIQ	138.7470, 2.9310, 18.4750

Conversions

Conversions Part 2

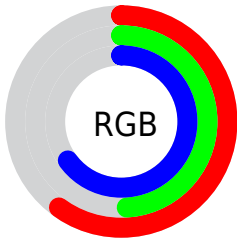
Format	Color
R_{YB}	153, 126, 167
Decimal	10059431
CIE _{Lab}	56.57, 18.19, -17.92
CIE _{LCh}	57, 25.536, 315.435
Yxy	24.4840, 0.3001, 0.2665
Android (android.graphics.Color)	4288249511 (0xFF997EA7)
YUV	138.7470, 13.9287, 12.4999
Hunter-Lab	49.4813, 12.8742, -13.0908

Details

The Android color `4288249511` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287407998`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291867614`, and `4284894579` is the 20% darker color. If you saturate the color by 10%, you get `4287851943`, and if you desaturate by 10%, it is `4288647079`.

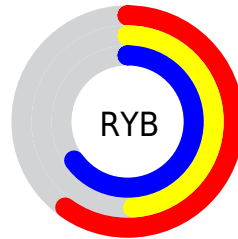
Distribution



Red (60%)

Green (49%)

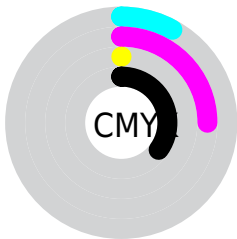
Blue (65%)



Red (60%)

Yellow (49%)

Blue (65%)

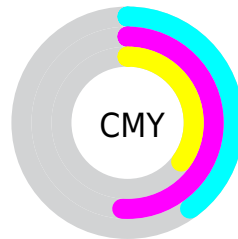


Cyan (8%)

Magenta (25%)

Yellow (0%)

Black (35%)



Cyan (40%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288249511 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 4288249511 by changing the saturation by 10% instead.

 4288249511

 4288249511

4294967295

 4286539149

 4291867614

 4284894579

 4293709563

 4283250266

 4294962175

 4281737283

 4280290092

 4278190104

 4278190080

 4288249511

 4288249511

 4287851943

 4288647079

4287520167

4288978855

4287122599

4289376423

4286725031

4289773991

4286327719

4290171303

4285995687

4290503335

4285598119

4290900903

4285399207

4291297191

4291624871

Harmonies

Analogous

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



4286351026



4288249511



4289558675

Triad

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



4288249511



4288775005



4282684563

Complementary

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



4288249511



4287407998

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.



4284060540



4288249511



4287400540

Square

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



4288249511



4289756009



4285763688



4282618535

Rectangle

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



4288249511



4289951620



4285763688



4283077771

Sweetspot

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



4288249511



4292135641



4286483623



4285228398



4293783021



4285427310

Same Dimension

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



4288249511



4291009241



4289167009



4283518036



4284547220



4279042068

Inverse Universe

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



4289166988



4292450991



4286490500



4283714639



4287889459



4279500807

Previews

White Background



This preview shows how the Android color 4288249511 looks on a white background.

Color Contrast Check

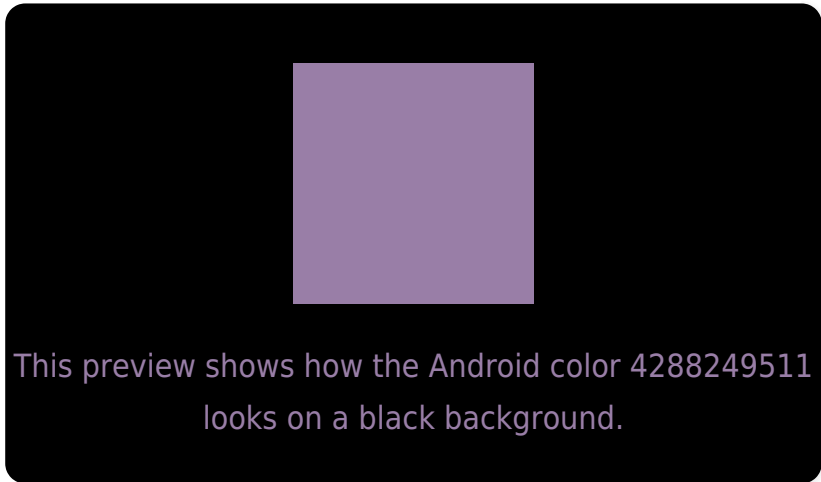
Large Text (above 18pt) WCAG AA ✓ Pass

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

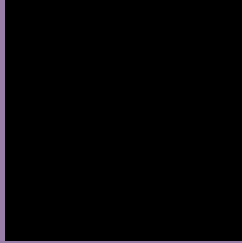
Any Text WCAG AA ✓ Pass

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 4288249511 Background



This preview shows how black text looks on a background with the Android color 4288249511.



This preview shows how white text looks on a background with the Android color 4288249511.

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
4288249511

Protanopia
4286482093

Deuteranopia
4287006118



Tritanopia
4287988621

Trichromacy



Original Color
4288249511

Protanomaly
4287136683

Deuteranomaly
4287464102

Tritanomaly
4288053654

Monochromacy



Original Color
4288249511

Achromatopsia
4287335307

Achromatomaly
4287661717

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249511 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(153, 126, 167)` looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 167)  
}
```

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(153, 126, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 167) }
```

Border

The CSS property to change the border of an element to Android 4288249511 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(153, 126, 167) }
```

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

```
.border{ border-color:rgb(153, 126, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 126, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 167);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4288249511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 167) }
```

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

```
.background{ background-color: rgb(153,  
126, 167) }
```

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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