

Converting Colors

Android(4288975031)

Have a look what the booklet for
Android(4288975031) contains.

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Color

Android(4288975031)

Conversions

Conversions Part 1

Format	Color
Hex	A490B7
RGB	164, 144, 183
RGB Percent	64%, 56%, 72%
CMY	0.3569, 0.4353, 0.2824
CMYK	0.10, 0.21, 0.00, 0.28
HSL	271°, 21%, 64%
HSV	271°, 21%, 72%
XYZ	33.8303, 31.2579, 49.0501
YIQ	154.4260, -0.5990, 16.3690

Conversions

Conversions Part 2

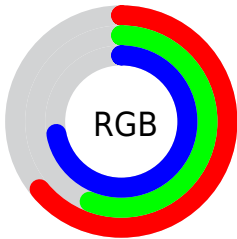
Format	Color
RYB	164, 144, 183
Decimal	10784951
CIELab	62.72, 15.01, -17.58
CIELCh	63, 23.122, 310.491
Yxy	31.2579, 0.2964, 0.2739
Android (android.graphics.Color)	4288975031 (0xFFA490B7)
YUV	154.4260, 14.0870, 8.3964
Hunter-Lab	55.9088, 10.1698, -12.8803

Details

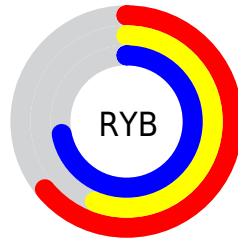
The Android color `4288975031` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288919440`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292593391`, and `4285554306` is the 20% darker color. If you saturate the color by 10%, you get `4288380599`, and if you desaturate by 10%, it is `4289569463`.

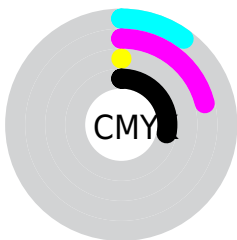
Distribution



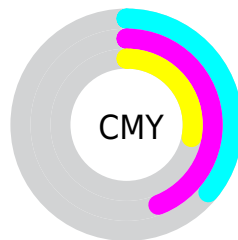
- Red (64%)
- Green (56%)
- Blue (72%)



- Red (64%)
- Yellow (56%)
- Blue (72%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288975031 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 4288975031 by changing the saturation by 10% instead.

 4288975031

 4288975031

4294967295

 4287264412

 4292593391

 4285554306

 4294501119

 4283909737

 4282330961

 4280883769

 4279631908

 4278190092

 4278190080

 4288975031

 4288975031

■ 4288380599

■ 4289569463

■ 4287785911

■ 4290164151

■ 4287191479

■ 4290758583

■ 4286597047

■ 4291353015

■ 4286002615

■ 4291947703

■ 4285473463

■ 4292476599

■ 4284879031

■ 4293066679

■ 4284350647

■ 4293656503

■ 4294246327

Harmonies

Analogous

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



4287207360



4288975031



4290284198

Triad

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



4288975031



4289958514



4284457886

Complementary

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



4288975031



4288919440

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.



4285637257



4288975031



4288649583

Square

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



4288975031



4290743422



4287143800



4284261042

Rectangle

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



4288975031



4290742680



4287143800



4284785559

Sweetspot

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



4288975031



4293320685



4287669431



4285820792



4294440951



4286085240

Same Dimension

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



4288975031



4291801069



4290220215



4283913052



4283433116



4279107612

Inverse Universe

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



4290220195



4293767118



4287674256



4284240727



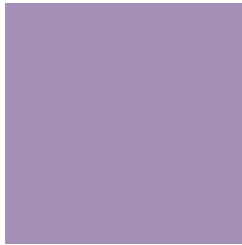
4288413772



4280025102

Previews

White Background



This preview shows how the Android color 4288975031 looks on a white background.

Color Contrast Check

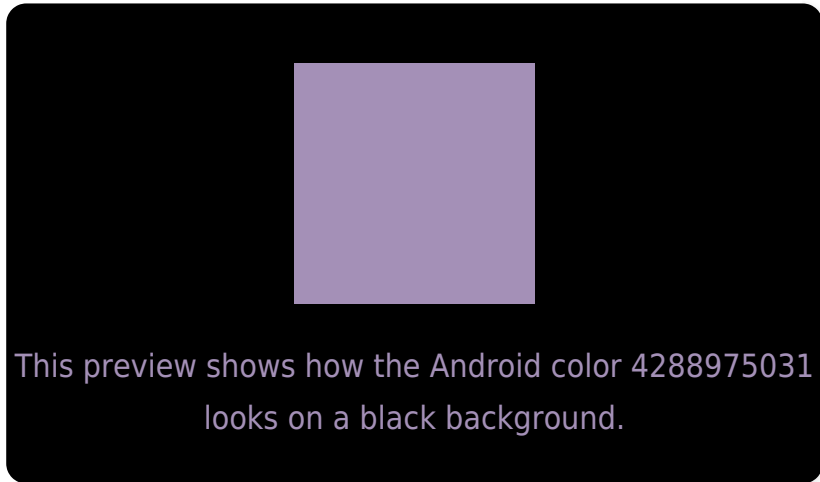
Large Text (above 18pt) WCAG AA × Fail

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

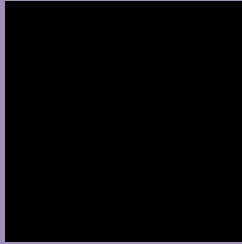
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4288975031 Background



This preview shows how black text looks on a background with the Android color 4288975031.



This preview shows how white text looks on a background with the Android color 4288975031.

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


4288975031

Protanopia

4287600315

Deuteranopia

4288189622



Tritanopia
4288713888

Trichromacy



Original Color
4288975031

Protanomaly
4288124090

Deuteranomaly
4288451510

Tritanomaly
4288779176

Monochromacy



Original Color
4288975031

Achromatopsia
4288322202

Achromatomaly
4288583333

CSS Examples

Text

The CSS property to change the color of the text to Android 4288975031 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(164, 144, 183)` looks like.

```
.text, #text, p{  
    color:rgb(164, 144, 183)  
}
```

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(164, 144, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 144, 183) }
```

Border

The CSS property to change the border of an element to Android 4288975031 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(164, 144, 183) }
```

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

```
.border{ border-color:rgb(164, 144, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 144, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 144, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 144, 183);  
box-shadow:4px 4px 4px 4px rgb(164, 144,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288975031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 144, 183) }
```

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

```
.background{ background-color: rgb(164,  
144, 183) }
```

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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