

Converting Colors

Android(4288975784)

Have a look what the booklet for
Android(4288975784) contains.

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Color

Android(4288975784)

Conversions

Conversions Part 1

Format	Color
Hex	A493A8
RGB	164, 147, 168
RGB Percent	64%, 58%, 66%
CMY	0.3569, 0.4235, 0.3412
CMYK	0.02, 0.13, 0.00, 0.34
HSL	289°, 11%, 62%
HSV	289°, 13%, 66%
XYZ	32.8114, 31.5871, 41.4134
YIQ	154.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

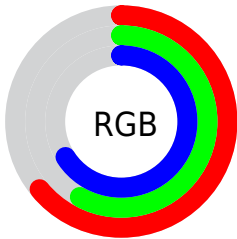
Format	Color
RYB	164, 147, 168
Decimal	10785704
CIELab	63.00, 10.23, -8.70
CIElCh	63, 13.432, 319.629
Yxy	31.5871, 0.3101, 0.2985
Android (android.graphics.Color)	4288975784 (0xFFA493A8)
YUV	154.4770, 6.6668, 8.3517
Hunter-Lab	56.2024, 5.8556, -4.3468

Details

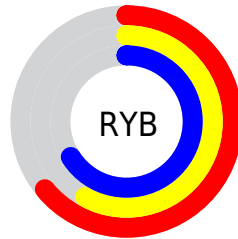
The Android color `4288975784` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288129171`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292594143`, and `4285554804` is the 20% darker color. If you saturate the color by 10%, you get `4288774824`, and if you desaturate by 10%, it is `4289176744`.

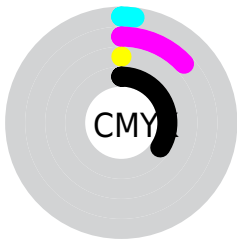
Distribution



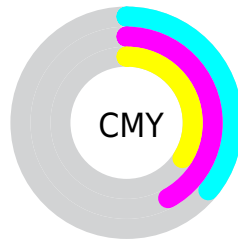
- Red (64%)
- Green (58%)
- Blue (66%)



- Red (64%)
- Yellow (58%)
- Blue (66%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288975784 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 4288975784 by changing the saturation by 10% instead.

 4288975784

 4288975784

4294967295

 4287265166

 4292594143

 4285554804

 4294501884

 4283976027

 4282397252

 4280950062

 4279698457

 4278190080

 4288975784

 4288975784

 4288774824

 4289176744

4288573864

4289377704

4288307624

4289643944

4288106664

4289844904

4287905704

4290045864

4287704744

4290246824

4287503784

4290445224

4287237544

4290707368

4287103144

4290903976

Harmonies

Analogous

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



4287993775



4288975784



4289630621

Triad

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



4288975784



4289107585



4286226336

Complementary

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



4288975784



4288129171

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.



4286619540



4288975784



4288322178

Square

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



4288975784



4289696647



4287405449



4286357162

Rectangle

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



4288975784



4289826965



4287405449



4286292124

Sweetspot

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



4288975784



4292531163



4287862696



4285360238



4293783021



4285427310

Same Dimension

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



4288975784



4292197083



4289237922



4283649108



4286054548



4279304212

Inverse Universe

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



4289237911



4292590273



4287867033



4283714637



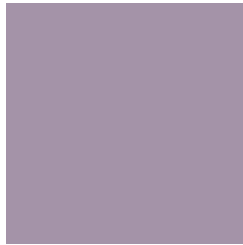
4287889436



4279500804

Previews

White Background



This preview shows how the Android color 4288975784 looks on a white background.

Color Contrast Check

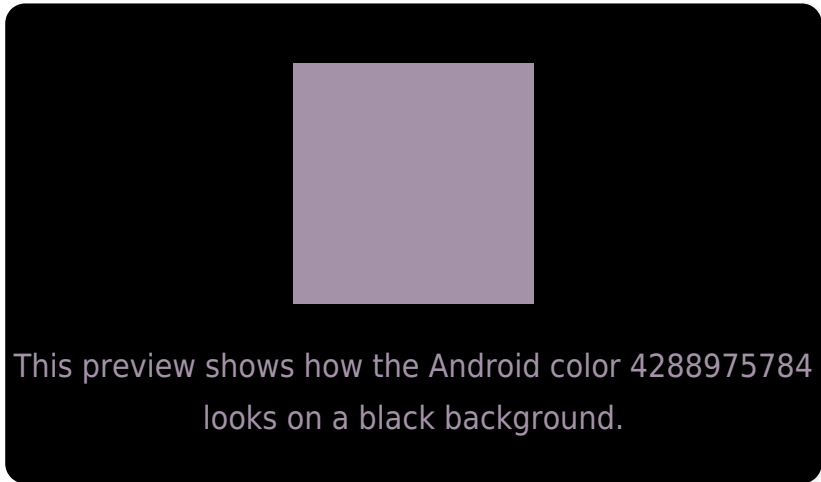
Large Text (above 18pt) WCAG AA × Fail

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

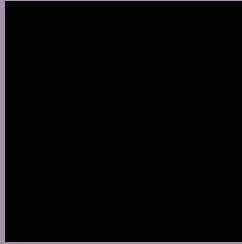
Any Text WCAG AA ✓ Pass

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 4288975784 Background



This preview shows how black text looks on a background with the Android color 4288975784.



This preview shows how white text looks on a background with the Android color 4288975784.

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
4288975784

Protanopia
4288059307

Deuteranopia
4288713896



Tritanopia
4288910496

Trichromacy



Original Color

4288975784

Protanomaly

4288386730

Deuteranomaly

4288779432

Tritanomaly

4288910499

Monochromacy



Original Color

4288975784

Achromatopsia

4288322202

Achromatomaly

4288583583

CSS Examples

Text

The CSS property to change the color of the text to Android 4288975784 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, 147, 168)` looks like.

```
.text, #text, p{  
    color:rgb(164, 147, 168)  
}
```

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, 147, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 147, 168) }
```

Border

The CSS property to change the border of an element to Android 4288975784 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, 147, 168) }
```

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

```
.border{ border-color:rgb(164, 147, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 147, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 147, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 147, 168); box-shadow:4px 4px 4px 4px rgb(164, 147, 168) }
```

Background

The CSS property to change the background color of an element to Android 4288975784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 147, 168) }
```

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

```
.background{ background-color: rgb(164,  
147, 168) }
```

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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