

Converting Colors

Android(4288836998)

Have a look what the booklet for
Android(4288836998) contains.

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Color

Android(4288836998)

Conversions

Conversions Part 1

Format	Color
Hex	A27586
RGB	162, 117, 134
RGB Percent	64%, 46%, 53%
CMY	0.3647, 0.5412, 0.4745
CMYK	0.00, 0.28, 0.17, 0.36
HSL	337°, 19%, 55%
HSV	337°, 28%, 64%
XYZ	25.5647, 22.1252, 25.4774
YIQ	132.3930, 21.3630, 14.8270

Conversions

Conversions Part 2

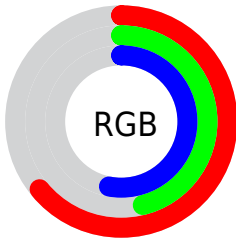
Format	Color
R_{YB}	162, 117, 134
Decimal	10646918
CIE _{Lab}	54.16, 20.34, -2.28
CIE _{LCh}	54, 20.468, 353.610
Yxy	22.1252, 0.3494, 0.3024
Android (android.graphics.Color)	4288836998 (0xFFA27586)
YUV	132.3930, 0.7923, 25.9653
Hunter-Lab	47.0374, 14.6986, 0.8122

Details

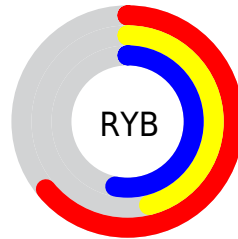
The Android color `4288836998` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285899409`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292454843`, and `4285350996` is the 20% darker color. If you saturate the color by 10%, you get `4288832892`, and if you desaturate by 10%, it is `4288841104`.

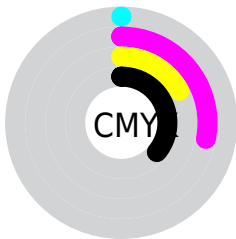
Distribution



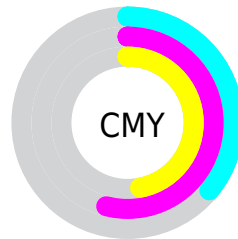
- Red (64%)
- Green (46%)
- Blue (53%)



- Red (64%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288836998 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 4288836998 by changing the saturation by 10% instead.



4288836998



4288836998

4294967295



4287061101



4292454843



4285350996



4294362583



4283772221



4294959603



4282128168

4294967039



4280746003



4278190080



4288836998



4288836998



4288832892



4288841104



4288828786



4288845210

4288824424

4288849572

4288820318

4288853678

4288816212

4288857784

4288812106

4288861890

4288807999

4288865997

4288806973

4288870359

4288872417

Harmonies

Analogous

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



4287985815



4288836998



4289099124

Triad

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



4288836998



4286612833



4283664797

Complementary

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



4288836998



4285899409

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.



4283337615



4288836998



4285237612

Square

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



4288836998



4287790943



4284058493



4284974244

Rectangle

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



4288836998



4288837738



4284058493



4283402905

Sweetspot

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



4288836998



4292133833



4287722914



4285227108



4293651435



4285229931

Same Dimension

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



4288836998



4292120232



4288838261



4283582797



4287692855



4279369735

Inverse Universe

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



4288836998



4292120232



4285898146



4283582797



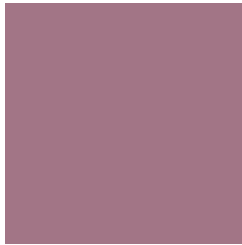
4287692855



4279369735

Previews

White Background



This preview shows how the Android color 4288836998 looks on a white background.

Color Contrast Check

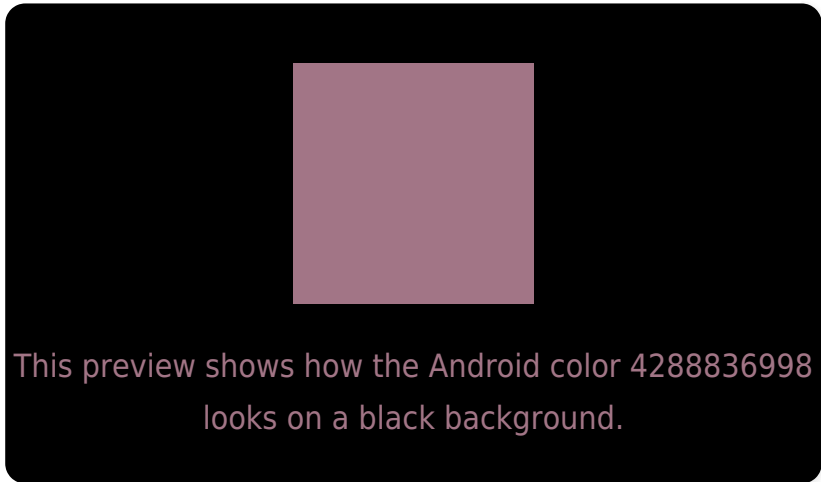
Large Text (above 18pt) WCAG AA ✓ Pass

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

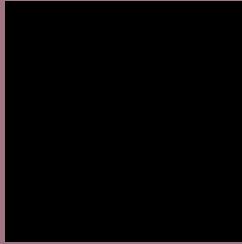
Any Text WCAG AA ✓ Pass

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 4288836998 Background



This preview shows how black text looks on a background with the Android color 4288836998.



This preview shows how white text looks on a background with the Android color 4288836998.

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


4288836998

Protanopia

4286677389

Deuteranopia

4287463044



Tritanopia
4288771711

Trichromacy



Original Color
4288836998

Protanomaly
4287462794

Deuteranomaly
4287986565

Tritanomaly
4288771714

Monochromacy



Original Color
4288836998

Achromatopsia
4286874756

Achromatomaly
4287594373

CSS Examples

Text

The CSS property to change the color of the text to Android 4288836998 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(162, 117, 134)` looks like.

```
.text, #text, p{  
    color:rgb(162, 117, 134)  
}
```

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(162, 117, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 117, 134) }
```

Border

The CSS property to change the border of an element to Android 4288836998 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(162, 117, 134) }
```

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

```
.border{ border-color:rgb(162, 117, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 117, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 117, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 117, 134);  
box-shadow:4px 4px 4px 4px rgb(162, 117,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4288836998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 117, 134) }
```

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

```
.background{ background-color: rgb(162,  
117, 134) }
```

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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