

Converting Colors

Android(4288775837)

Have a look what the booklet for
Android(4288775837) contains.

Android(4288775837)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288775837)

Conversions

Conversions Part 1

Format	Color
Hex	A1869D
RGB	161, 134, 157
RGB Percent	63%, 53%, 62%
CMY	0.3686, 0.4745, 0.3843
CMYK	0.00, 0.17, 0.02, 0.37
HSL	309°, 13%, 58%
HSV	309°, 17%, 63%
XYZ	29.3088, 27.0616, 35.5770
YIQ	144.6950, 8.7090, 12.8770

Conversions

Conversions Part 2

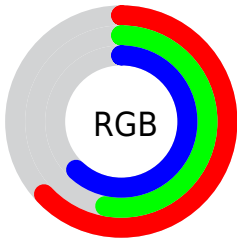
Format	Color
RYB	161, 134, 157
Decimal	10585757
CIELab	59.03, 14.39, -8.39
CIELCh	59, 16.654, 329.756
Yxy	27.0616, 0.3188, 0.2943
Android (android.graphics.Color)	4288775837 (0xFFA1869D)
YUV	144.6950, 6.0664, 14.2995
Hunter-Lab	52.0207, 9.5318, -4.1339

Details

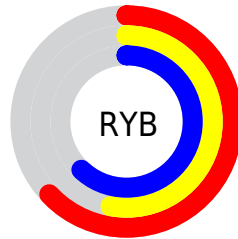
The Android color `4288775837` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287013258`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4292393940`, and `4285355114` is the 20% darker color. If you saturate the color by 10%, you get `4288771739`, and if you desaturate by 10%, it is `4288779935`.

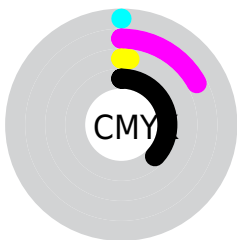
Distribution



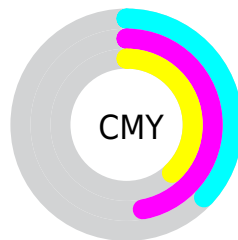
- Red (63%)
- Green (53%)
- Blue (62%)



- Red (63%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (37%)



- Cyan (37%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288775837 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 4288775837 by changing the saturation by 10% instead.



4288775837



4288775837

4294967295



4287065475



4292393940



4285355114



4294236144



4283776338



4294964479



4282197819



4280750629



4279304208



4278190080



4288775837



4288775837



4288771739



4288779935

 4288767640

 4288784034

 4288763542

 4288788132

 4288759443

 4288792231

 4288755345

 4288796585

 4288750991

 4288800683

 4288746892

 4288804782

 4288742794

 4288806832

 4288741513

 4288806834

Harmonies

Analogous

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



4287728295



4288775837



4289430671

Triad

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



4288775837



4288318833



4284913308

Complementary

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



4288775837



4287013258

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.



4285306509



4288775837



4287271541

Square

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



4288775837



4289103989



4286158207



4285371559

Rectangle

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



4288775837



4289561733



4286158207



4284978839

Sweetspot

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



4288775837



4291938256



4287268513



4285096552



4293454056



4285098345

Same Dimension

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



4288775837



4291930059



4288775824



4283582800



4287692924



4279369743

Inverse Universe

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



4288775837



4291930059



4287013271



4283582800



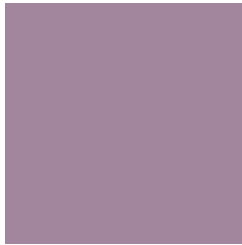
4287692924



4279369743

Previews

White Background



This preview shows how the Android color 4288775837 looks on a white background.

Color Contrast Check

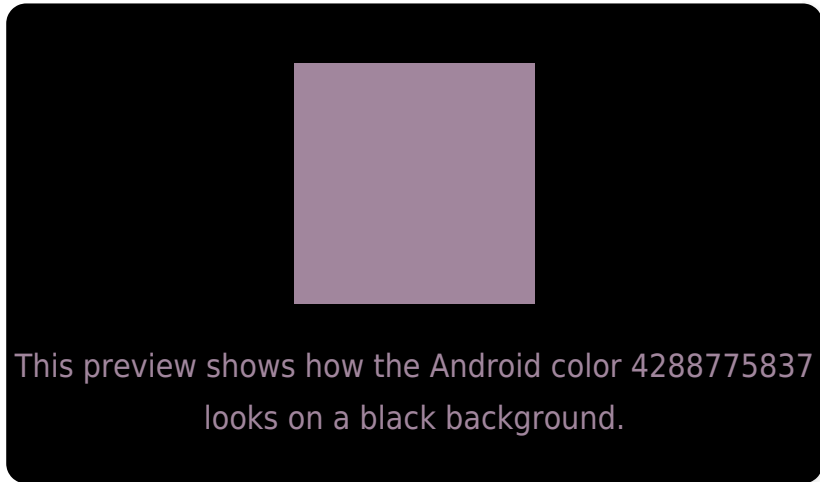
Large Text (above 18pt) WCAG AA ✓ Pass

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

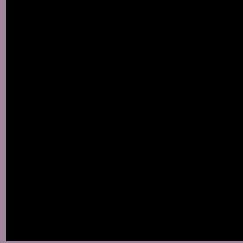
Any Text WCAG AA ✓ Pass

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 4288775837 Background



This preview shows how black text looks on a background with the Android color 4288775837.



This preview shows how white text looks on a background with the Android color 4288775837.

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


[4288775837](#)

Protanopia

[4287335842](#)

Deuteranopia

[4288055964](#)



Tritanopia
4288710802

Trichromacy



Original Color

4288775837

Protanomaly

4287859360

Deuteranomaly

4288317852

Tritanomaly

4288710550

Monochromacy



Original Color

4288775837

Achromatopsia

4287730065

Achromatomaly

4288122261

CSS Examples

Text

The CSS property to change the color of the text to Android 4288775837 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(161, 134, 157)` looks like.

```
.text, #text, p{  
    color:rgb(161, 134, 157)  
}
```

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(161, 134, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 134, 157) }
```

Border

The CSS property to change the border of an element to Android 4288775837 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(161, 134, 157) }
```

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

```
.border{ border-color:rgb(161, 134, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 134, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 134, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 134, 157);  
box-shadow:4px 4px 4px 4px rgb(161, 134,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288775837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 134, 157) }
```

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

```
.background{ background-color: rgb(161,  
134, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor