

Converting Colors

Android(4288775867)

Have a look what the booklet for
Android(4288775867) contains.

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Color

Android(4288775867)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A186BB |
| RGB | 161, 134, 187 |
| RGB Percent | 63%, 53%, 73% |
| CMY | 0.3686, 0.4745, 0.2667 |
| CMYK | 0.14, 0.28, 0.00, 0.27 |
| HSL | 271°, 28%, 63% |
| HSV | 271°, 28%, 73% |
| XYZ | 32.1927, 28.2151, 50.7630 |
| YIQ | 148.1150, -0.9210, 22.2070 |

Conversions

Conversions Part 2

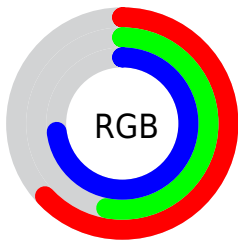
| Format | Color |
|-------------------------------------|--|
| RYB | 161, 134, 187 |
| Decimal | 10585787 |
| CIELab | 60.08, 20.59, -23.90 |
| CIELCh | 60, 31.549, 310.740 |
| Yxy | 28.2151, 0.2896, 0.2538 |
| Android (android.graphics.Color) | 4288775867 (0xFFA186BB) |
| YUV | 148.1150, 19.1703, 11.3001 |
| Hunter-Lab | 53.1179, 15.2255, -19.4790 |

Details

The Android color `4288775867` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288723846`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292393971`, and `4285355142` is the 20% darker color. If you saturate the color by 10%, you get `4288181179`, and if you desaturate by 10%, it is `4289370555`.

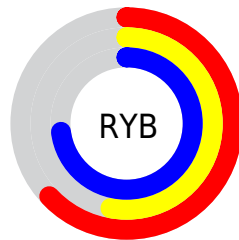
Distribution



Red (63%)

Green (53%)

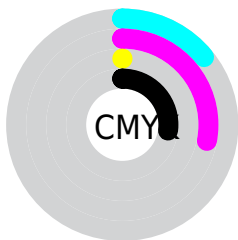
Blue (73%)



Red (63%)

Yellow (53%)

Blue (73%)

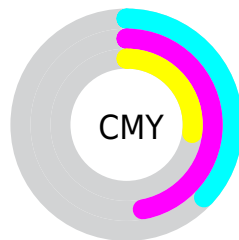


Cyan (14%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288775867 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 4288775867 by changing the saturation by 10% instead.

 4288775867

 4288775867

4294967295

 4286999968

 4292393971

 4285355142

 4294301695

 4283710828

 4294964479

 4282132052

 4280619580

 4279500839

 4278190352

 4278190080

 4288775867

 4288775867

■ 4288181179

■ 4289370555

■ 4287586747

■ 4289964987

■ 4286926523

■ 4290625211

■ 4286331835

■ 4291219899

■ 4285737403

■ 4291814587

■ 4285142715

■ 4292409019

■ 4284548027

■ 4293001147

■ 4284416187

■ 4293590971

■ 4294246331

Harmonies

Analogous

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



4286222535



4288775867



4290543268

Triad

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



4288775867



4289956189



4281770138

Complementary

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



4288775867



4288723846

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.



4284063358



4288775867



4288320090

Square

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



4288775867



4291002478



4286290534



4280852148

Rectangle

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



4288775867



4291132305



4286290534



4282491025

Sweetspot

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



4288775867



4293450994



4287013307



4285820282



4294638330



4286216826

Same Dimension

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



4288775867



4291469554



4290479803



4284110174



4283498654



4279238687

Inverse Universe

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



4290479776



4294090952



4287019910



4284372314



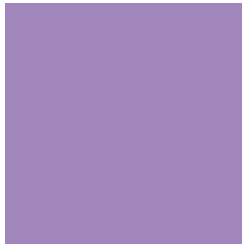
4288544846



4280221711

Previews

White Background



This preview shows how the Android color 4288775867 looks on a white background.

Color Contrast Check

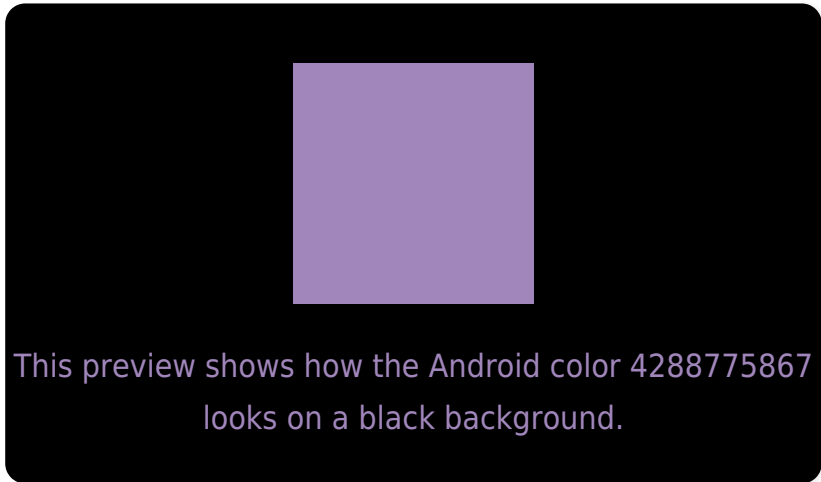
Large Text (above 18pt) WCAG AA ✓ Pass

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

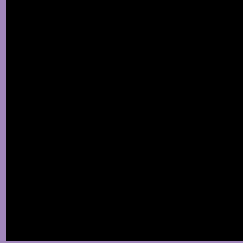
Any Text WCAG AA ✓ Pass

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 4288775867 Background



This preview shows how black text looks on a background with the Android color 4288775867.



This preview shows how white text looks on a background with the Android color 4288775867.

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
4288775867

Protanopia
4286812098

Deuteranopia
4287270585



Tritanopia
4288384408

Trichromacy



Original Color
4288775867

Protanomaly
4287532223

Deuteranomaly
4287794106

Tritanomaly
4288514725

Monochromacy



Original Color
4288775867

Achromatopsia
4287927444

Achromatomaly
4288253858

CSS Examples

Text

The CSS property to change the color of the text to Android 4288775867 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(161, 134, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 134, 187) }
```

Border

The CSS property to change the border of an element to Android 4288775867 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, 187) }
```

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

```
.border{ border-color:rgb(161, 134, 187) }
```

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, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 134, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 134, 187);  
box-shadow:4px 4px 4px 4px rgb(161, 134,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288775867 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, 187) }
```

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

```
.background{ background-color: rgb(161,  
134, 187) }
```

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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