

Converting Colors

Android(4288833422)

Have a look what the booklet for
Android(4288833422) contains.

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Color

Android(4288833422)

Conversions

Conversions Part 1

Format	Color
Hex	A2678E
RGB	162, 103, 142
RGB Percent	64%, 40%, 56%
CMY	0.3647, 0.5961, 0.4431
CMYK	0.00, 0.36, 0.12, 0.36
HSL	320°, 24%, 52%
HSV	320°, 36%, 64%
XYZ	24.6330, 19.3349, 28.0249
YIQ	125.0870, 22.6450, 24.6370

Conversions

Conversions Part 2

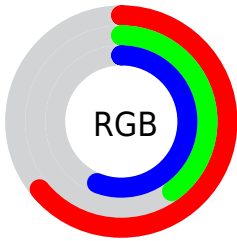
Format	Color
R_{YB}	162, 103, 142
Decimal	10643342
CIE _{Lab}	51.08, 29.66, -11.57
CIE _{LCh}	51, 31.837, 338.688
Yxy	19.3349, 0.3422, 0.2686
Android (android.graphics.Color)	4288833422 (0xFFA2678E)
YUV	125.0870, 8.3381, 32.3727
Hunter-Lab	43.9714, 23.0466, -7.0081

Details

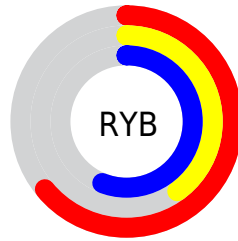
The Android color `4288833422` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284981883`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292516804`, and `4285347420` is the 20% darker color. If you saturate the color by 10%, you get `4288829321`, and if you desaturate by 10%, it is `4288837523`.

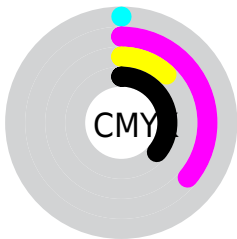
Distribution



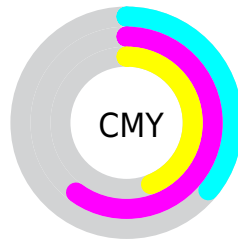
- Red (64%)
- Green (40%)
- Blue (56%)



- Red (64%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288833422 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 4288833422 by changing the saturation by 10% instead.



4288833422



4288833422

4294967295



4287057524



4292516804



4285347420



4294424288



4283703108



4294955772



4282058286



4294963199



4280746010



4278190080



4288833422



4288833422



4288829321



4288837523



4288825219



4288841625

 4288820862

 4288845982

 4288816760

 4288850084

 4288812659

 4288854185

 4288808557

 4288858287

 4288807019

 4288862388

 4288866746

 4288870847

Harmonies

Analogous

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



4287066276



4288833422



4289619059

Triad

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



4288833422



4286806851



4278224795

Complementary

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



4288833422



4284981883

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.



4279339137



4288833422



4284908110

Square

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



4288833422



4288377159



4282615653



4280844972

Rectangle

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



4288833422



4289554017



4282615653



4278224787

Sweetspot

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



4288833422



4292132044



4286277538



4285226342



4293651435



4285229931

Same Dimension

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



4288833422



4292114356



4288833393



4283582799



4287692896



4279369740

Inverse Universe

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



4288833422



4292114356



4284981912



4283582799



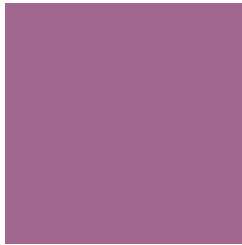
4287692896



4279369740

Previews

White Background



This preview shows how the Android color 4288833422 looks on a white background.

Color Contrast Check

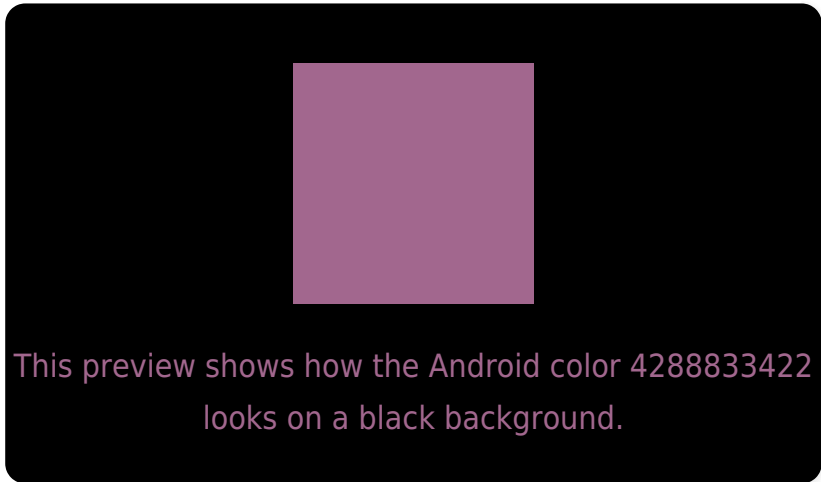
Large Text (above 18pt) WCAG AA ✓ Pass

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

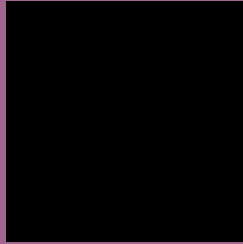
Any Text WCAG AA ✓ Pass

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 4288833422 Background



This preview shows how black text looks on a background with the Android color 4288833422.



This preview shows how white text looks on a background with the Android color 4288833422.

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



Trichromacy



Original Color
4288833422

Protanomaly
4286804630

Deuteranomaly
4287328652

Tritanomaly
4288703101

Monochromacy



Original Color
4288833422

Achromatopsia
4286414205

Achromatomaly
4287264131

CSS Examples

Text

The CSS property to change the color of the text to Android 4288833422 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, 103, 142)` looks like.

```
.text, #text, p{  
    color:rgb(162, 103, 142)  
}
```

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, 103, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 103, 142) }
```

Border

The CSS property to change the border of an element to Android 4288833422 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, 103, 142) }
```

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

```
.border{ border-color:rgb(162, 103, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 103, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 103, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 103, 142);  
box-shadow:4px 4px 4px 4px rgb(162, 103,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288833422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 103, 142) }
```

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

```
.background{ background-color: rgb(162,  
103, 142) }
```

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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