

Converting Colors

Android(4288174223)

Have a look what the booklet for
Android(4288174223) contains.

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Color

Android(4288174223)

Conversions

Conversions Part 1

Format	Color
Hex	98588F
RGB	152, 88, 143
RGB Percent	60%, 35%, 56%
CMY	0.4039, 0.6549, 0.4392
CMYK	0.00, 0.42, 0.06, 0.40
HSL	308°, 27%, 47%
HSV	308°, 42%, 60%
XYZ	21.3965, 15.6380, 27.8773
YIQ	113.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

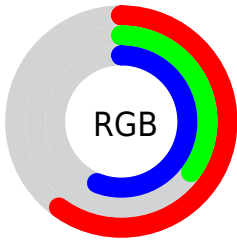
Format	Color
R_{YB}	152, 88, 143
Decimal	9984143
CIE _{Lab}	46.50, 34.78, -19.25
CIE _{LCh}	46, 39.752, 331.044
Yxy	15.6380, 0.3296, 0.2409
Android (android.graphics.Color)	4288174223 (0xFF98588F)
YUV	113.4060, 14.5898, 33.8469
Hunter-Lab	39.5449, 27.3772, -14.1152

Details

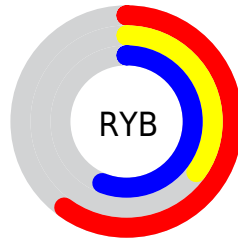
The Android color `4288174223` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283996257`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4291792069`, and `4284688221` is the 20% darker color. If you saturate the color by 10%, you get `4288170381`, and if you desaturate by 10%, it is `4288178065`.

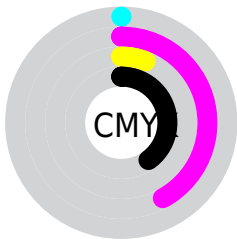
Distribution



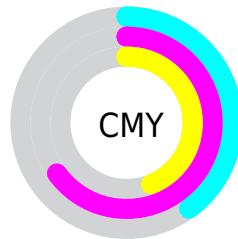
- Red (60%)
- Green (35%)
- Blue (56%)



- Red (60%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (42%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288174223 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 4288174223 by changing the saturation by 10% instead.



4288174223



4288174223

4294967295



4286398325



4291792069



4284688221



4293699297



4283043397



4294951678



4281466926



4294958847



4279959578



4294966271



4278190080



4288174223



4288174223



4288170381



4288178065



4288166539



4288181907

4288162441

4288186005

4288158598

4288189848

4288154756

4288193690

4288151683

4288197532

4288201374

4288205472

4288209314

Harmonies

Analogous

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



4285621671



4288174223



4289352046

Triad

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



4288174223



4286606632



4278222480

Complementary

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



4288174223



4283996257

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.



4278222702



4288174223



4284380722

Square

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



4288174223



4288373044



4281433165



4278221480

Rectangle

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



4288174223



4289483608



4281433165



4278222725

Sweetspot

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



4288174223



4291079105



4284569752



4284699745



4293125091



4284703587

Same Dimension

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



4288174223



4291059894



4288174191



4283254091



4287365241



4279042059

Inverse Universe

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



4288174223



4291059894



4283996289



4283254091



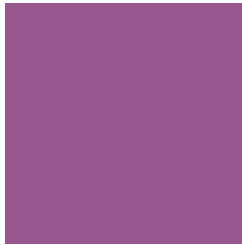
4287365241



4279042059

Previews

White Background



This preview shows how the Android color 4288174223 looks on a white background.

Color Contrast Check

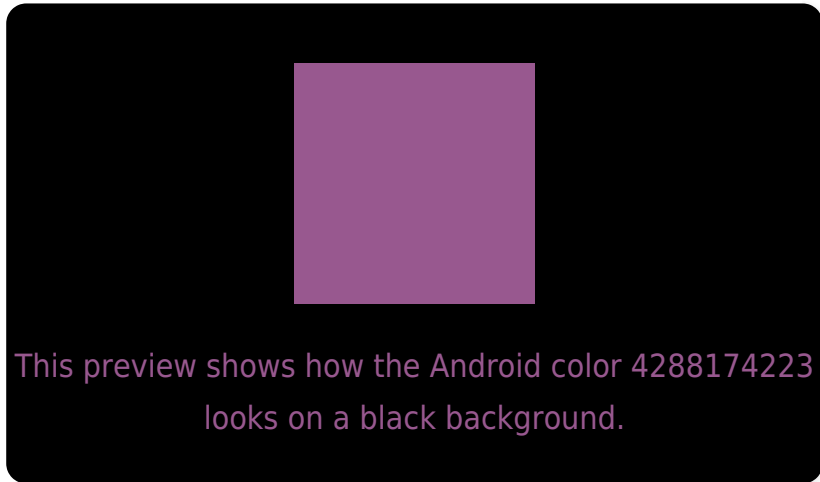
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

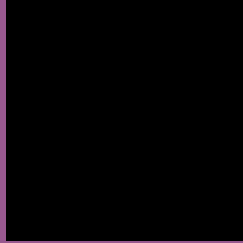
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288174223 Background



This preview shows how black text looks on a background with the Android color 4288174223.



This preview shows how white text looks on a background with the Android color 4288174223.

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
4288174223

Protanomaly
4285818265

Deuteranomaly
4286277004

Tritanomaly
4287978870

Monochromacy



Original Color
4288174223

Achromatopsia
4285624689

Achromatomaly
4286539900

CSS Examples

Text

The CSS property to change the color of the text to Android 4288174223 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(152, 88, 143)` looks like.

```
.text, #text, p{  
    color:rgb(152, 88, 143)  
}
```

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(152, 88, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 88, 143) }
```

Border

The CSS property to change the border of an element to Android 4288174223 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(152, 88, 143) }
```

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

```
.border{ border-color:rgb(152, 88, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 88, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 88, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 88, 143);  
box-shadow:4px 4px 4px 4px rgb(152, 88,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288174223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 88, 143) }
```

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

```
.background{ background-color: rgb(152, 88,  
143) }
```

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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