

Converting Colors

Android(4288234875)

Have a look what the booklet for
Android(4288234875) contains.

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Color

Android(4288234875)

Conversions

Conversions Part 1

Format	Color
Hex	99457B
RGB	153, 69, 123
RGB Percent	60%, 27%, 48%
CMY	0.4000, 0.7294, 0.5176
CMYK	0.00, 0.55, 0.20, 0.40
HSL	321°, 38%, 44%
HSV	321°, 55%, 60%
XYZ	18.8401, 12.4586, 20.1507
YIQ	100.2720, 32.7300, 34.6020

Conversions

Conversions Part 2

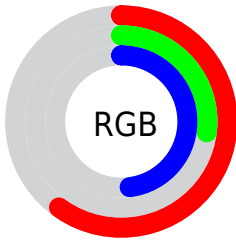
Format	Color
R_{YB}	153, 69, 123
Decimal	10044795
CIE _{Lab}	41.94, 41.81, -14.08
CIE _{LCh}	42, 44.116, 341.382
Yxy	12.4586, 0.3662, 0.2422
Android (android.graphics.Color)	4288234875 (0xFF99457B)
YUV	100.2720, 11.2049, 46.2425
Hunter-Lab	35.2968, 33.5076, -9.1405

Details

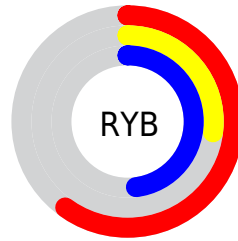
The Android color **4288234875** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282751331**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291918256**, and **4284682058** is the 20% darker color. If you saturate the color by 10%, you get **4288231030**, and if you desaturate by 10%, it is **4288238720**.

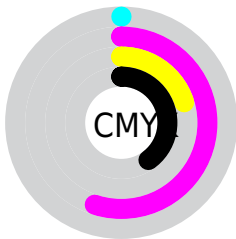
Distribution



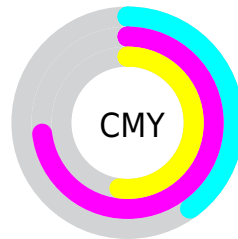
- Red (60%)
- Green (27%)
- Blue (48%)



- Red (60%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (55%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288234875 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 4288234875 by changing the saturation by 10% instead.



4288234875



4288234875

4294967295



4286458722



4291918256



4284682058



4293825483



4282974259



4294946791



4281466911



4294953983



4279304193



4294961151



4278190080



4288234875



4288234875



4288231030



4288238720



4288226928



4288242822

 4288223083

 4288246667

 4288219237

 4288250513

 4288217186

 4288254614

 4288258460

 4288262305

 4288266151

 4288270252

Harmonies

Analogous

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



4286010266



4288234875



4289020247

Triad

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



4288234875



4285097491



4278219666

Complementary

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



4288234875



4282751331

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.



4278219888



4288234875



4282478121

Square

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



4288234875



4287125786



4278219594



4278218152

Rectangle

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



4288234875



4288824895



4278219594



4278219912

Sweetspot

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



4288234875



4291274684



4284630425



4284698973



4293125091



4284703587

Same Dimension

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



4288234875



4291249304



4288234834



4283254090



4287365210



4279042056

Inverse Universe

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



4288234875



4291249304



4282751372



4283254090



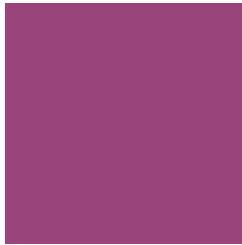
4287365210



4279042056

Previews

White Background



This preview shows how the Android color 4288234875 looks on a white background.

Color Contrast Check

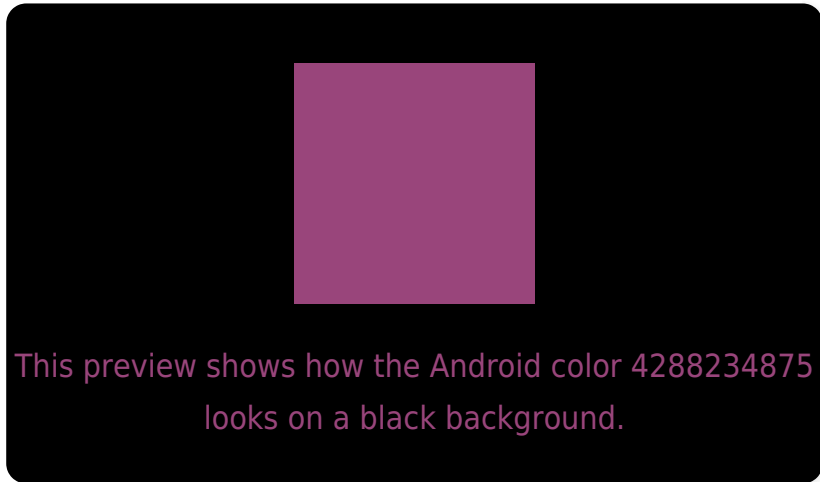
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288234875 Background



This preview shows how black text looks on a background with the Android color 4288234875.



This preview shows how white text looks on a background with the Android color 4288234875.

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
4288234875

Protanopia
4283785872

Deuteranopia
4284768630

Trichromacy



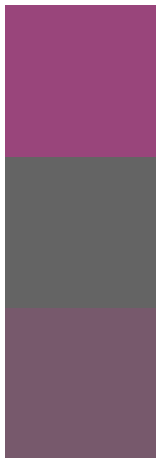
Original Color
4288234875

Protanomaly
4285421448

Deuteranomaly
4286011256

Tritanomaly
4288039778

Monochromacy



Original Color
4288234875

Achromatopsia
4284769380

Achromatomaly
4286011756

CSS Examples

Text

The CSS property to change the color of the text to Android 4288234875 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(153, 69, 123)` looks like.

```
.text, #text, p{  
    color:rgb(153, 69, 123)  
}
```

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(153, 69, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 69, 123) }
```

Border

The CSS property to change the border of an element to Android 4288234875 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(153, 69, 123) }
```

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

```
.border{ border-color:rgb(153, 69, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 69, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 69, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 69, 123); box-shadow:4px 4px 4px 4px rgb(153, 69, 123) }
```

Background

The CSS property to change the background color of an element to Android 4288234875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 69, 123) }
```

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

```
.background{ background-color: rgb(153, 69,  
123) }
```

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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