

Converting Colors

Android(4288373873)

Have a look what the booklet for
Android(4288373873) contains.

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Color

Android(4288373873)

Conversions

Conversions Part 1

Format	Color
Hex	9B6471
RGB	155, 100, 113
RGB Percent	61%, 39%, 44%
CMY	0.3922, 0.6078, 0.5569
CMYK	0.00, 0.35, 0.27, 0.39
HSL	346°, 22%, 50%
HSV	346°, 35%, 61%
XYZ	21.0554, 17.2752, 17.8475
YIQ	117.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

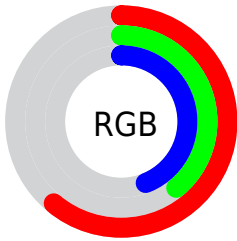
Format	Color
R_{YB}	155, 100, 113
Decimal	10183793
CIE _{Lab}	48.60, 24.07, 1.93
CIE _{LCh}	49, 24.145, 4.591
Yxy	17.2752, 0.3748, 0.3075
Android (android.graphics.Color)	4288373873 (0xFF9B6471)
YUV	117.9270, -2.4290, 32.5130
Hunter-Lab	41.5634, 17.6894, 3.6350

Details

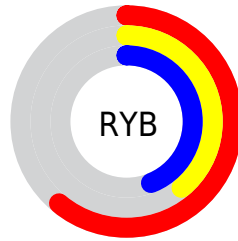
The Android color `4288373873` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284783502`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292057253`, and `4284888129` is the 20% darker color. If you saturate the color by 10%, you get `4288370021`, and if you desaturate by 10%, it is `4288377981`.

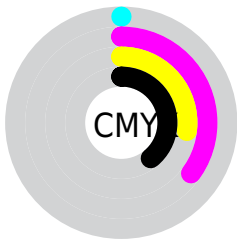
Distribution



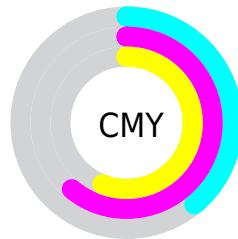
- Red (61%)
- Green (39%)
- Blue (44%)



- Red (61%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288373873 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 4288373873 by changing the saturation by 10% instead.



4288373873



4288373873

4294967295



4286598233



4292057253



4284888129



4293898944



4283243819



4294954716



4281665303



4294962168



4280287233



4278190080



4288373873



4288373873



4288370021



4288377981



4288365913



4288381833

 4288362061

 4288385941

 4288357954

 4288389792

 4288354102

 4288393900

 4288349994

 4288397752

 4288348197

 4288401860

 4288405712

 4288409820

Harmonies

Analogous

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



4287653765



4288373873



4288374365

Triad

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



4288373873



4285036881



4282350232

Complementary

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



4288373873



4284783502

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.



4281237130



4288373873



4283465057

Square

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



4288373873



4286477131



4281958262



4284314780

Rectangle

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



4288373873



4287982163



4281958262



4281760916

Sweetspot

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



4288373873



4291408825



4287456411



4284897628



4293322470



4284900966

Same Dimension

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



4288373873



4291392391



4288377444



4283254087



4287365153



4279042051

Inverse Universe

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



4288373873



4291392391



4284779931



4283254087



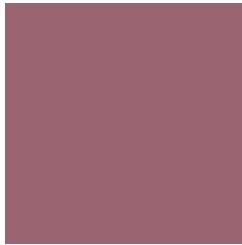
4287365153



4279042051

Previews

White Background



This preview shows how the Android color 4288373873 looks on a white background.

Color Contrast Check

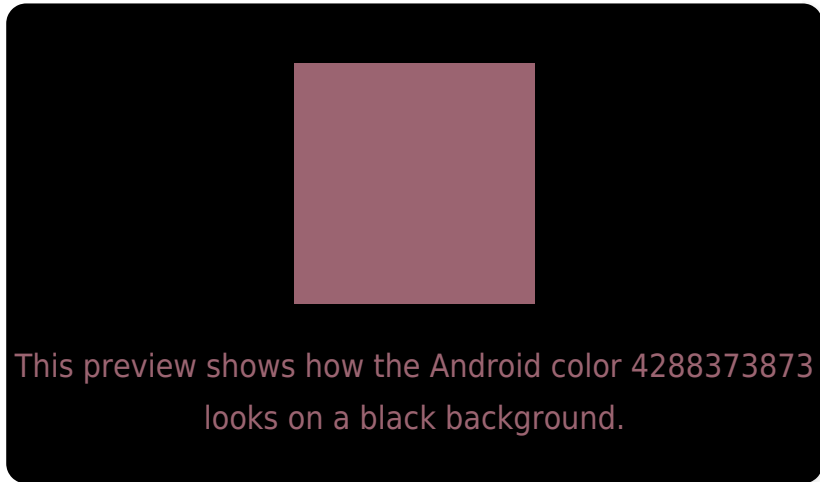
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288373873 Background



This preview shows how black text looks on a background with the Android color 4288373873.



This preview shows how white text looks on a background with the Android color 4288373873.

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


4288373873

Protanopia

4285821818

Deuteranopia

4286673007



Tritanopia
4288374124

Trichromacy



Original Color
4288373873

Protanomaly
4286738039

Deuteranomaly
4287261808

Tritanomaly
4288374126

Monochromacy



Original Color
4288373873

Achromatopsia
4285953654

Achromatomaly
4286803828

CSS Examples

Text

The CSS property to change the color of the text to Android 4288373873 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(155, 100, 113)` looks like.

```
.text, #text, p{  
    color:rgb(155, 100, 113)  
}
```

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(155, 100, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 100, 113) }
```

Border

The CSS property to change the border of an element to Android 4288373873 is called "border". The border property can be set on classes, ids or directly on the HTML element.

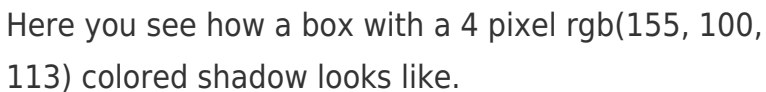
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 100, 113) }
```

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

```
.border{ border-color:rgb(155, 100, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 100, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 100, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 100, 113); box-shadow:4px 4px 4px 4px rgb(155, 100, 113) }
```

Background

The CSS property to change the background color of an element to Android 4288373873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 100, 113) }
```

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

```
.background{ background-color: rgb(155,  
100, 113) }
```

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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