

Converting Colors

Android(4288447872)

Have a look what the booklet for
Android(4288447872) contains.

Android(4288447872)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288447872)

Conversions

Conversions Part 1

Format	Color
Hex	9C8580
RGB	156, 133, 128
RGB Percent	61%, 52%, 50%
CMY	0.3882, 0.4784, 0.4980
CMYK	0.00, 0.15, 0.18, 0.39
HSL	11°, 12%, 56%
HSV	11°, 18%, 61%
XYZ	25.9941, 25.4015, 23.9550
YIQ	139.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

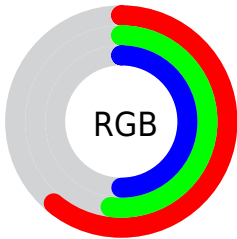
Format	Color
R_{YB}	156, 134, 128
Decimal	10257792
CIE Lab	57.46, 7.89, 5.93
CIE LCh	57, 9.870, 36.897
Yxy	25.4015, 0.3450, 0.3371
Android (android.graphics.Color)	4288447872 (0xFF9C8580)
YUV	139.3070, -5.5744, 14.6398
Hunter-Lab	50.3999, 3.8629, 7.0994

Details

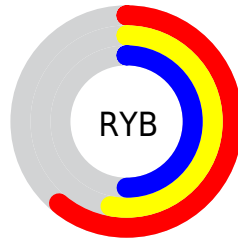
The Android color `4288447872` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286617500`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292065973`, and `4285027151` is the 20% darker color. If you saturate the color by 10%, you get `4288444528`, and if you desaturate by 10%, it is `4288451216`.

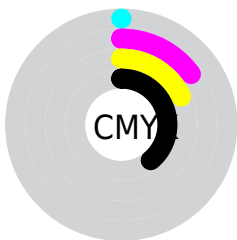
Distribution



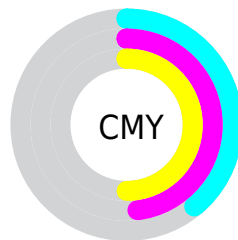
- Red (61%)
- Green (52%)
- Blue (50%)



- Red (61%)
- Yellow (53%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288447872 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 4288447872 by changing the saturation by 10% instead.



4288447872



4288447872

4294967295



4286737511



4292065973



4285027151



4293908176



4283448376



4294963949



4281935651



4280488461



4278190080



4288447872



4288447872



4288444528



4288451216



4288441185



4288454559

 4288438097

 4288457647

 4288434754

 4288460990

 4288431410

 4288464334

 4288428066

 4288467678

 4288424723

 4288471021

 4288421379

 4288474365

 4288420864

 4288477439

Harmonies

Analogous

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



4288447624



4288447872



4288120698

Triad

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



4288447872



4286353027



4286810779

Complementary

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



4288447872



4286617500

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.



4286221722



4288447872



4285960076

Square

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



4288447872



4286942588



4285894548



4287530904

Rectangle

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



4288447872



4287793529



4285894548



4286614427

Sweetspot

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



4288447872



4291609794



4288446615



4284899680



4293322470



4284900966

Same Dimension

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



4288447872



4291602335



4288451456



4283386183



4287568384



4279173888

Inverse Universe

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



4286617500



4288660684



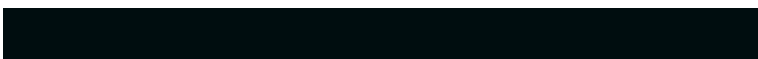
4286613916



4282863183



4278220175



4278193423

Previews

White Background



This preview shows how the Android color 4288447872 looks on a white background.

Color Contrast Check

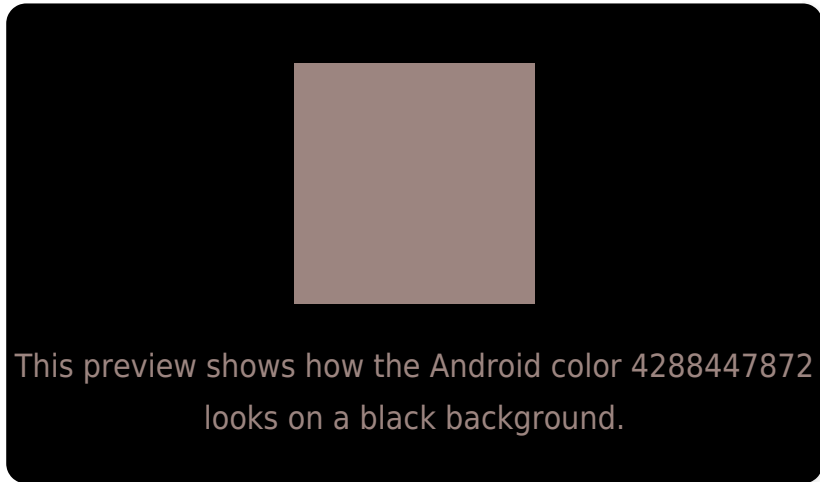
Large Text (above 18pt) WCAG AA ✓ Pass

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

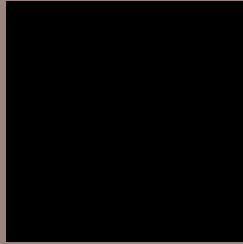
Any Text WCAG AA ✓ Pass

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 4288447872 Background



This preview shows how black text looks on a background with the Android color 4288447872.



This preview shows how white text looks on a background with the Android color 4288447872.

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


4288447872

Protanopia

4287531650

Deuteranopia

4288382336



Tritanopia
4288578445

Trichromacy



Original Color
4288447872

Protanomaly
4287858817

Deuteranomaly
4288382336

Tritanomaly
4288513160

Monochromacy



Original Color
4288447872

Achromatopsia
4287335307

Achromatomaly
4287728007

CSS Examples

Text

The CSS property to change the color of the text to Android 4288447872 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(156, 133, 128)` looks like.

```
.text, #text, p{  
    color:rgb(156, 133, 128)  
}
```

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(156, 133, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 133, 128) }
```

Border

The CSS property to change the border of an element to Android 4288447872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

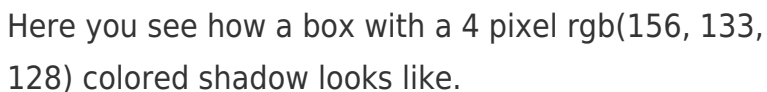
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 133, 128) }
```

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

```
.border{ border-color:rgb(156, 133, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 133, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 133, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 133, 128); box-shadow:4px 4px 4px 4px rgb(156, 133, 128) }
```

Background

The CSS property to change the background color of an element to Android 4288447872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 133, 128) }
```

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

```
.background{ background-color: rgb(156,  
133, 128) }
```

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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