

Converting Colors

Android(4290873998)

Have a look what the booklet for
Android(4290873998) contains.

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Color

Android(4290873998)

Conversions

Conversions Part 1

Format	Color
Hex	C18A8E
RGB	193, 138, 142
RGB Percent	76%, 54%, 56%
CMY	0.2431, 0.4588, 0.4431
CMYK	0.00, 0.28, 0.26, 0.24
HSL	356°, 31%, 65%
HSV	356°, 28%, 76%
XYZ	35.9633, 31.4674, 29.7695
YIQ	154.9010, 31.4960, 12.9040

Conversions

Conversions Part 2

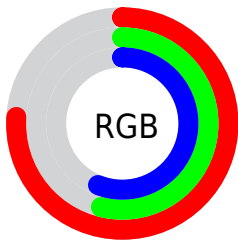
Format	Color
RYB	193, 138, 142
Decimal	12683918
CIELab	62.90, 21.55, 6.23
CIElCh	63, 22.435, 16.115
Yxy	31.4674, 0.3700, 0.3237
Android (android.graphics.Color)	4290873998 (0xFFC18A8E)
YUV	154.9010, -6.3602, 33.4128
Hunter-Lab	56.0958, 16.2695, 7.8024

Details

The Android color `4290873998` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287283645`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294623428`, and `4287256668` is the 20% darker color. If you saturate the color by 10%, you get `4290869116`, and if you desaturate by 10%, it is `4290878880`.

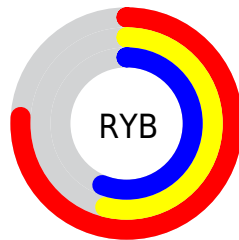
Distribution



Red (76%)

Green (54%)

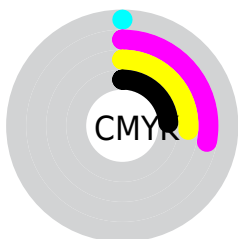
Blue (56%)



Red (76%)

Yellow (54%)

Blue (56%)

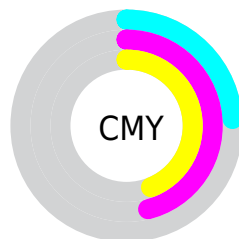


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290873998 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 4290873998 by changing the saturation by 10% instead.

 4290873998

 4290873998

4294967295

 4289032308

 4294623428

 4287256668

 4294958304

 4285546564

 4294965500

 4283836718

 4282258202

 4280877056

 4278190080

 4290873998

 4290873998

 4290869116

 4290878880

 4290863978

 4290884018

 4290859096

 4290888900

 4290854214

 4290893782

 4290849077

 4290898663

 4290844195

 4290903801

 4290839313

 4290904063

 4290838542

Harmonies

Analogous

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



4290415522



4290873998



4290612860

Triad

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



4290873998



4286947452



4285832638

Complementary

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



4290873998



4287283645

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.



4284588468



4290873998



4285506446

Square

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



4290873998



4288453234



4284523426



4287600318

Rectangle

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



4290873998



4290089588



4284523426



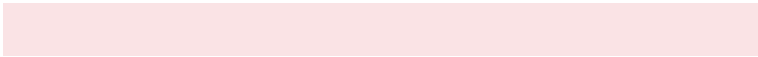
4285308860

Sweetspot

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



4290873998



4294632421



4290546369



4286410608



4294769916



4286414205

Same Dimension

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



4290873998



4294616491



4290879882



4284569432



4288741388



4280352770

Inverse Universe

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



4290873998



4294616491



4287277761



4284569432



4288741388



4280352770

Previews

White Background



This preview shows how the Android color 4290873998 looks on a white background.

Color Contrast Check

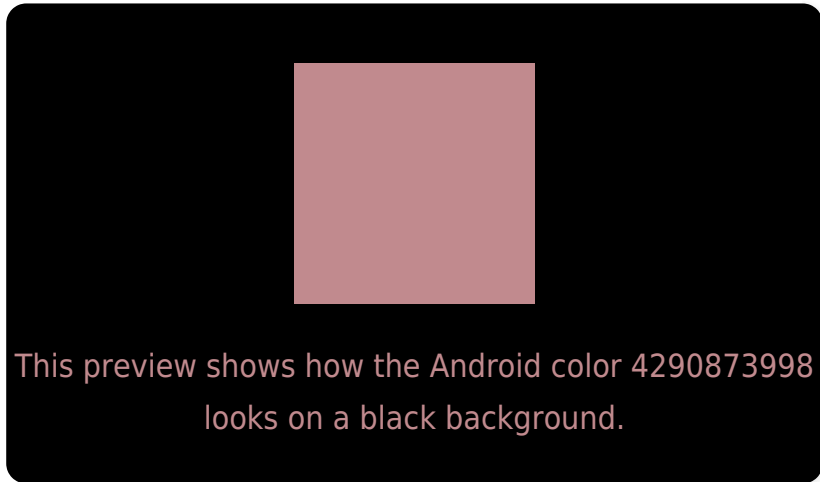
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290873998 Background



This preview shows how black text looks on a background with the Android color 4290873998.




This preview shows how white text looks on a background with the Android color 4290873998.

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





Tritanopia
4290939284

Trichromacy



Original Color

4290873998

Protanomaly

4289303443

Deuteranomaly

4290023565

Tritanomaly

4290939282

Monochromacy



Original Color

4290873998

Achromatopsia

4288387995

Achromatomaly

4289303958

CSS Examples

Text

The CSS property to change the color of the text to Android 4290873998 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(193, 138, 142)` looks like.

```
.text, #text, p{  
    color:rgb(193, 138, 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(193, 138, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 138, 142) }
```

Border

The CSS property to change the border of an element to Android 4290873998 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(193, 138, 142) }
```

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

```
.border{ border-color:rgb(193, 138, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 138, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 138, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 138, 142);  
box-shadow:4px 4px 4px 4px rgb(193, 138,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290873998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 138, 142) }
```

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

```
.background{ background-color: rgb(193,  
138, 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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