

Converting Colors

Android(4290488998)

Have a look what the booklet for
Android(4290488998) contains.

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Color

Android(4290488998)

Conversions

Conversions Part 1

Format	Color
Hex	BBAAA6
RGB	187, 170, 166
RGB Percent	73%, 67%, 65%
CMY	0.2667, 0.3333, 0.3490
CMYK	0.00, 0.09, 0.11, 0.27
HSL	11°, 13%, 69%
HSV	11°, 11%, 73%
XYZ	41.7512, 42.0674, 41.9957
YIQ	174.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

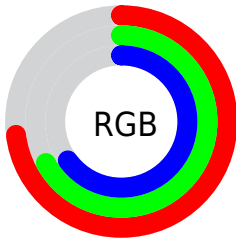
Format	Color
RYB	187, 171, 166
Decimal	12298918
CIELab	70.92, 5.44, 4.27
CIELCh	71, 6.919, 38.154
Yxy	42.0674, 0.3318, 0.3344
Android (android.graphics.Color)	4290488998 (0xFFBBAAA6)
YUV	174.6270, -4.2531, 10.8511
Hunter-Lab	64.8594, 1.3997, 7.0120

Details

The Android color `4290488998` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289116091`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294173149`, and `4287002226` is the 20% darker color. If you saturate the color by 10%, you get `4290485139`, and if you desaturate by 10%, it is `4290492857`.

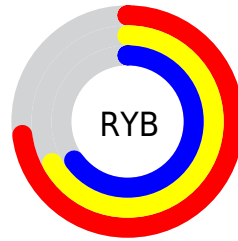
Distribution



Red (73%)

Green (67%)

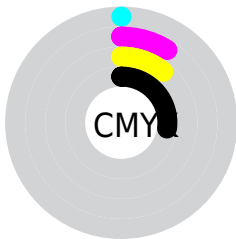
Blue (65%)



Red (73%)

Yellow (67%)

Blue (65%)

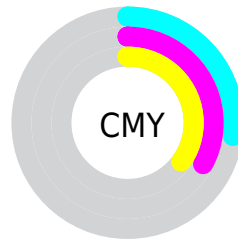


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290488998 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 4290488998 by changing the saturation by 10% instead.

 4290488998

 4290488998

4294967295

 4288712844

 4294173149

 4287002226

 4294967034

 4285291866

 4283713090

 4282199852

 4280752920

 4279369728

 4278190080

 4290488998

 4290488998

 4290485139

 4290492857

 4290481281

 4290496715

 4290477422

 4290500574

 4290473307

 4290504689

 4290469449

 4290508543

 4290465590

 4290510847

 4290461731

 4290457872

 4290454528

Harmonies

Analogous

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



4290488748



4290488998



4290227362

Triad

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



4290488998



4288917929



4289310138

Complementary

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



4290488998



4289116091

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.



4288851897



4290488998



4288655791

Square

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



4290488998



4289376420



4288655797



4289833911

Rectangle

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



4290488998



4289965473



4288655797



4289179322

Sweetspot

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



4290488998



4294110443



4290487991



4286215798



4294638330



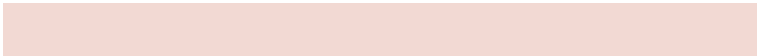
4286216826

Same Dimension

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



4290488998



4294105555



4290491558



4284372821



4288552448



4280223232

Inverse Universe

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



4289116091



4292078834



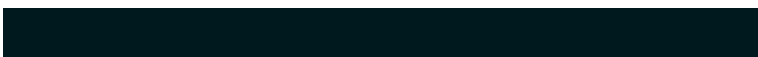
4289113531



4283784542



4278223006



4278196511

Previews

White Background



This preview shows how the Android color 4290488998 looks on a white background.

Color Contrast Check

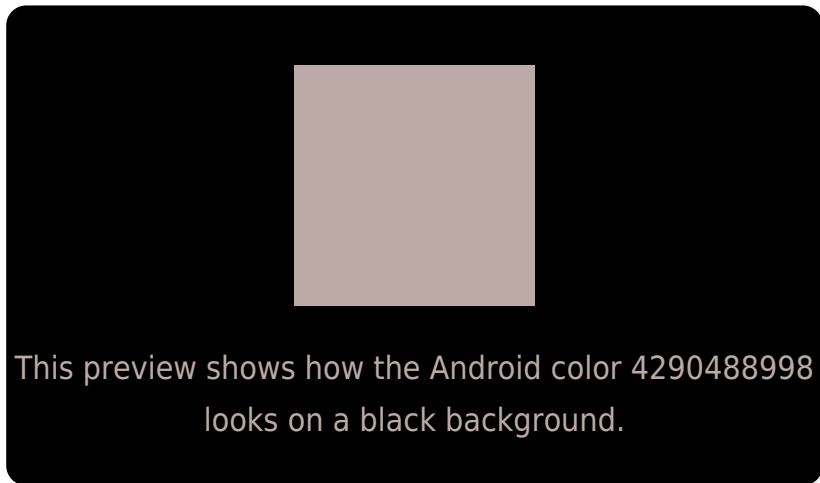
Large Text (above 18pt) WCAG AA × Fail

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

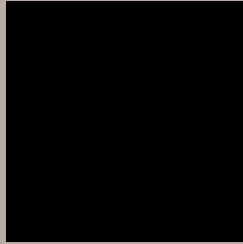
Any Text WCAG AA ✓ Pass

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 4290488998 Background



This preview shows how black text looks on a background with the Android color 4290488998.



This preview shows how white text looks on a background with the Android color 4290488998.

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
[4290488998](#)

Protanopia
[4289899944](#)

Deuteranopia
[4290881702](#)



Tritanopia
4290619573

Trichromacy



Original Color

4290488998

Protanomaly

4290096295

Deuteranomaly

4290750886

Tritanomaly

4290554288

Monochromacy



Original Color

4290488998

Achromatopsia

4289703855

Achromatomaly

4289965484

CSS Examples

Text

The CSS property to change the color of the text to Android 4290488998 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(187, 170, 166)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 166)  
}
```

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(187, 170, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 166) }
```

Border

The CSS property to change the border of an element to Android 4290488998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

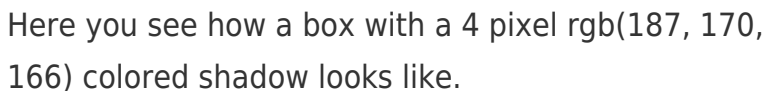
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 170, 166) }
```

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

```
.border{ border-color:rgb(187, 170, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 170, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 170, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 170, 166); box-shadow:4px 4px 4px 4px rgb(187, 170, 166) }
```

Background

The CSS property to change the background color of an element to Android 4290488998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 166) }
```

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

```
.background{ background-color: rgb(187,  
170, 166) }
```

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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