

Converting Colors

Android(4290555800)

Have a look what the booklet for
Android(4290555800) contains.

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Color

Android(4290555800)

Conversions

Conversions Part 1

Format	Color
Hex	BCAF98
RGB	188, 175, 152
RGB Percent	74%, 69%, 60%
CMY	0.2627, 0.3137, 0.4039
CMYK	0.00, 0.07, 0.19, 0.26
HSL	38°, 21%, 67%
HSV	38°, 19%, 74%
XYZ	41.7365, 43.6183, 35.9252
YIQ	176.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

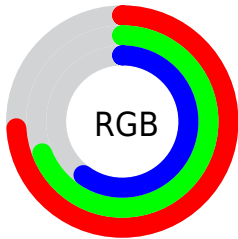
Format	Color
RYB	172, 188, 152
Decimal	12365720
CIELab	71.97, 0.85, 13.48
CIELCh	72, 13.503, 86.401
Yxy	43.6183, 0.3441, 0.3596
Android (android.graphics.Color)	4290555800 (0xFFBCAF98)
YUV	176.2650, -11.9626, 10.2916
Hunter-Lab	66.0442, -2.7745, 13.9797

Details

The Android color `4290555800` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288193980`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294239950`, and `4287003493` is the 20% darker color. If you saturate the color by 10%, you get `4290553989`, and if you desaturate by 10%, it is `4290557611`.

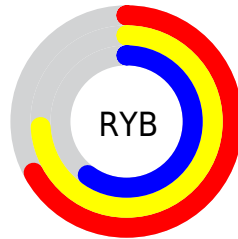
Distribution



Red (74%)

Green (69%)

Blue (60%)



Red (67%)

Yellow (74%)

Blue (60%)

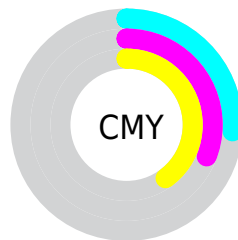


Cyan (0%)

Magenta (7%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290555800 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 4290555800 by changing the saturation by 10% instead.



4290555800



4290555800

4294967295



4288779390



4294239950



4287003493



4294967275



4285358669



4283714102



4282201121



4280753675



4279043584



4278190080



4290555800



4290555800

 4290553989

 4290557611

 4290552178

 4290559422

 4290550624

 4290560976

 4290548813

 4290562787

 4290547002

 4290564598

 4290545191

 4290566399

 4290543380

 4290568191

 4290541826

 4290569727

 4290541568

 4290571519

Harmonies

Analogous

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



4291210140



4290555800



4289639322

Triad

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



4290555800



4287739835



4290751166

Complementary

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



4290555800



4288193980

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.



4289834694



4290555800



4288001476

Square

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



4290555800



4288002222



4288787145



4291340466

Rectangle

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



4290555800



4289050015



4288787145



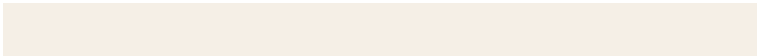
4290489281

Sweetspot

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



4290555800



4294307814



4290549925



4286216050



4294638330



4286216826

Same Dimension

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



4290555800



4294303932



4290231448



4284373845



4288570624



4280226816

Inverse Universe

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



4288193980



4290564597



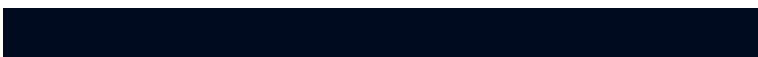
4288518332



4283783262



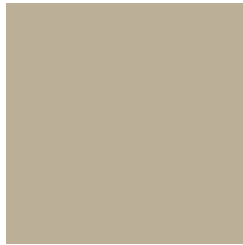
4278204830



4278192927

Previews

White Background



This preview shows how the Android color 4290555800 looks on a white background.

Color Contrast Check

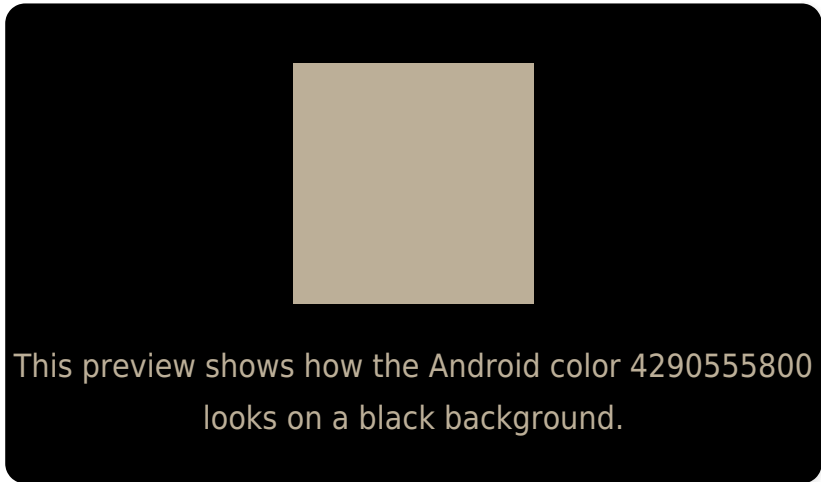
Large Text (above 18pt) WCAG AA × Fail

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

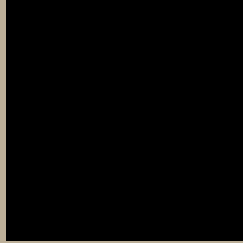
Any Text WCAG AA ✓ Pass

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 4290555800 Background



This preview shows how black text looks on a background with the Android color 4290555800.

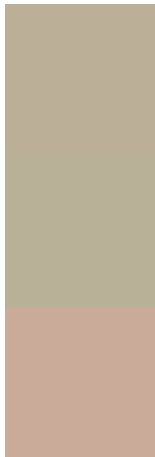


This preview shows how white text looks on a background with the Android color 4290555800.

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
4290555800

Protanopia
4290359448

Deuteranopia
4291472025



Tritanopia
4290816696

Trichromacy



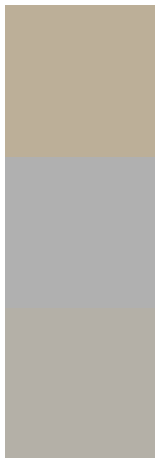
Original Color
4290555800

Protanomaly
4290424984

Deuteranomaly
4291144857

Tritanomaly
4290751660

Monochromacy



Original Color
4290555800

Achromatopsia
4289769648

Achromatomaly
4290031783

CSS Examples

Text

The CSS property to change the color of the text to Android 4290555800 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(188, 175, 152)` looks like.

```
.text, #text, p{  
    color:rgb(188, 175, 152)  
}
```

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(188, 175, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 175, 152) }
```

Border

The CSS property to change the border of an element to Android 4290555800 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(188, 175, 152) }
```

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

```
.border{ border-color:rgb(188, 175, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 175, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 175, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 175, 152);  
box-shadow:4px 4px 4px 4px rgb(188, 175,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4290555800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 175, 152) }
```

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

```
.background{ background-color: rgb(188,  
175, 152) }
```

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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