

Converting Colors

Android(4290033819)

Have a look what the booklet for
Android(4290033819) contains.

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Color

Android(4290033819)

Conversions

Conversions Part 1

Format	Color
Hex	B4B89B
RGB	180, 184, 155
RGB Percent	71%, 72%, 61%
CMY	0.2941, 0.2784, 0.3922
CMYK	0.02, 0.00, 0.16, 0.28
HSL	68°, 17%, 66%
HSV	68°, 16%, 72%
XYZ	41.8793, 46.3508, 37.7497
YIQ	179.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

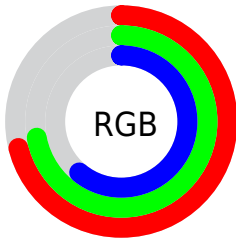
Format	Color
RYB	155, 184, 159
Decimal	11843739
CIELab	73.77, -6.48, 14.28
CIELCh	74, 15.680, 114.403
Yxy	46.3508, 0.3324, 0.3679
Android (android.graphics.Color)	4290033819 (0xFFB4B89B)
YUV	179.4980, -12.0775, 0.4403
Hunter-Lab	68.0814, -9.3410, 14.7820

Details

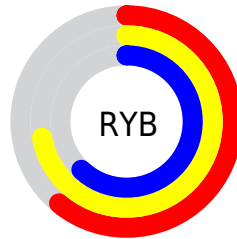
The Android color `4290033819` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288650168`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293718225`, and `4286546792` is the 20% darker color. If you saturate the color by 10%, you get `4289837193`, and if you desaturate by 10%, it is `4290230445`.

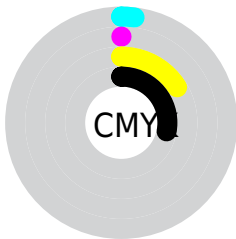
Distribution



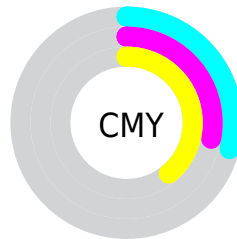
- Red (71%)
- Green (72%)
- Blue (61%)



- Red (61%)
- Yellow (72%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290033819 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 4290033819 by changing the saturation by 10% instead.



4290033819



4290033819

4294967295



4288257409



4293718225



4286546792



4294967278



4284901968



4283322937



4281809699



4280362254



4278456576



4278190080



4290033819



4290033819

■ 4289837193

■ 4290230445

■ 4289706102

■ 4290361536

■ 4289509476

■ 4290558162

■ 4289378385

■ 4290689253

■ 4289181759

■ 4290885879

■ 4289050669

■ 4291016959

■ 4288854042

■ 4291213567

■ 4288722952

■ 4291344639

■ 4288657408

■ 4291541247

Harmonies

Analogous

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



4291081113



4290033819



4288986276

Triad

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



4290033819



4287937484



4291931321

Complementary

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



4290033819



4288650168

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.



4291210950



4290033819



4288853970

Square

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



4290033819



4287675841



4290098127



4292127914

Rectangle

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



4290033819



4288331181



4290098127



4291734717

Sweetspot

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



4290033819



4293849316



4290289563



4286019697



4294440951



4286085240

Same Dimension

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



4290033819



4293521602



4289116315



4284177491



4287011840



4279770112

Inverse Universe

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



4288650168



4291347184



4289567672



4283716444



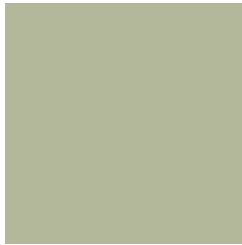
4279566492



4278452252

Previews

White Background



This preview shows how the Android color 4290033819 looks on a white background.

Color Contrast Check

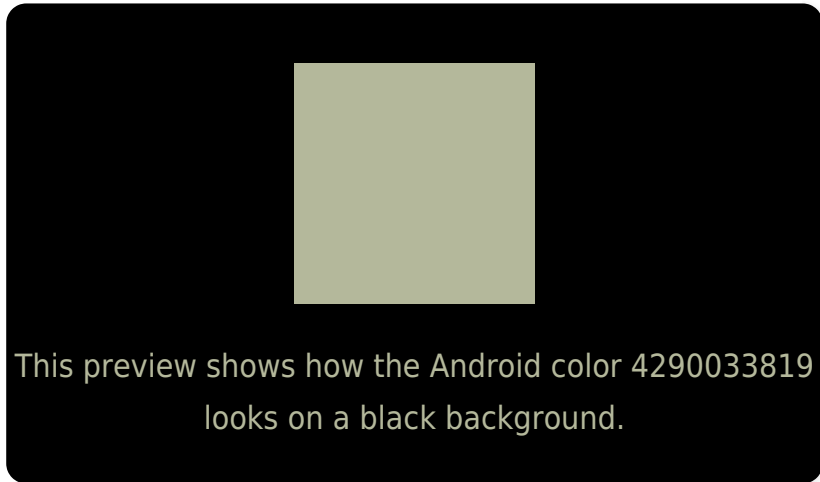
Large Text (above 18pt) WCAG AA × Fail

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

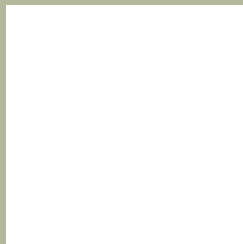
Any Text WCAG AAA ✓ Pass

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

Android 4290033819 Background



This preview shows how black text looks on a background with the Android color 4290033819.



This preview shows how white text looks on a background with the Android color 4290033819.

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](#).

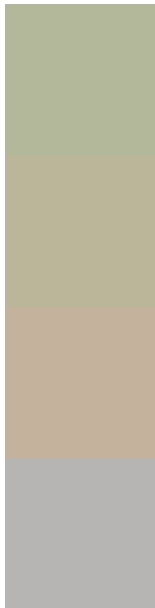
Dichromacy





Tritanopia
4290360257

Trichromacy



Original Color
4290033819

Protanomaly
4290492058

Deuteranomaly
4291146396

Tritanomaly
4290229683

Monochromacy



Original Color
4290033819

Achromatopsia
4289967027

Achromatomaly
4289967530

CSS Examples

Text

The CSS property to change the color of the text to Android 4290033819 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(180, 184, 155)` looks like.

```
.text, #text, p{  
    color:rgb(180, 184, 155)  
}
```

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(180, 184, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 184, 155) }
```

Border

The CSS property to change the border of an element to Android 4290033819 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(180, 184, 155) }
```

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

```
.border{ border-color:rgb(180, 184, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 184, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 184, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 184, 155);  
box-shadow:4px 4px 4px 4px rgb(180, 184,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4290033819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 184, 155) }
```

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

```
.background{ background-color: rgb(180,  
184, 155) }
```

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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